

143

HYDROCARBON RECYCLERS

Conservation Services, Inc. - Wichita, Kansas

KSD007246846

Date mailed: October 14, 1987

Date received: October 16, 1987

Response received: November 16, 1987

Categorization: 1

Conservation Services Inc. (CSI) is a TSD facility that receives waste, stores it and/or blends it, and then ships it to other TSD facilities for disposal. CSI receives D001, F001, F002, F003 and F005, as well as other listed hazardous wastes. CSI generates 300 lbs/month of F001, 1500 lbs/month of F002, 1000 lbs/month of F003, 1000 lbs/month of F005 and 1000 lbs./month of D001. All of these wastes are burned as a cement kiln fuel, incinerated, recycled or deep well injected. CSI has included a notification of the land disposal restrictions with each shipment of waste since November 7, 1986. From the information provided, CSI seems to be properly identifying the waste on each manifest.



R00001768

RCRA Records Center

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Mr. Chuck Trombold
Conservation Services
2525 New York
Wichita, KS 67219

RE: Request for Information

Conservation Services
Wichita
KSD007246846

REQUEST FOR INFORMATION

Dear Mr. Trombold:

Under Section 3007 of the Resource Conservation and Recovery Act (RCRA), Title 42 U.S.C. Section 6927, the Environmental Protection Agency (EPA) may require you to furnish information relating to your wastes and waste management practices. Pursuant to Section 3007 of RCRA, for the purposes of determining compliance and possible enforcement, EPA hereby requires that you respond to the following questions in writing within fifteen (15) days of receipt of this letter.

Sections 3004 (d) through (k) and (m) and Section 3005 (j) of RCRA, 42 U.S.C. Section 6924 (d) through (k) and (m) and Section 6925 (j), require the EPA to ban, subject to limitations, or restrict the land disposal of hazardous waste. Prohibitions and restrictions on the management of wastes containing specified solvents became effective on November 7, 1986 (51 Federal Register pg. 40636; November 7, 1987). These prohibitions and restrictions are set forth in 40 CFR Part 268 and in revisions to 40 CFR 260 through 265 and 270.

Your facility has notified the EPA pursuant to the requirements of RCRA that you facility manages hazardous waste as either a generator, transporter, and/or treatment, storage, and disposal facility. These wastes are potentially affected by the new land ban regulations.

Definitions

"You" or "your" refers to your facility, including its officers, employees, and consultants.

A solvent is defined as a substance used to solubilize (dissolve) or mobilize other constituents. A solvent is considered "spent" when it has been used and is no longer fit for use without being regenerated, reclaimed, or otherwise reprocessed. Examples of spent solvents include solvents that are being used as degreasers, cleaners, fabric scourers, diluents, extractants, and reaction and synthesis media. Manufacturing process wastes containing solvents are not spent solvents.

The definitions in RCRA and the RCRA regulations, 40 CFR Parts 260-271 apply.

Information Requested

1. The name of the person with your facility to contact regarding this request, including title, address, and telephone number.
2. State whether at any time after November 7, 1986, you generated, transported, treated, stored, and/or disposed of 1) F001, F002, F003, F004, and/or F005 wastes as defined at 40 CFR Part 261.31, and/or 2) D001 wastes as defined at 40 CFR 261.21, and/or 3) a mixture of any of the aforementioned wastes. If you are unable, based upon information immediately available to you, to determine the designation of your waste, provide information concerning solvent type wastes that you have generated or handled. Examples of solvent type wastes are given in the definitions section of this letter.
3. For each waste identified above, give the rate of generation in pounds per month (lbs./month).
4. For each waste identified above, please provide all chemical analyses, Material Safety Data Sheets, manufacturers information, and any other information used to characterize the waste.
5. For each waste identified above, provide a brief description of the generation, transportation, treatment, storage and/or disposal process(es).
6. For each waste identified above, provide information concerning how the waste was managed from the time the waste was generated or came into your possession up to its final disposition or the time the waste left your possession. This should include copies of all manifests, treatment standard notifications and certifications, servicing agreements, bills of lading, and invoices.

You may, if you desire, assert a business confidentiality claim covering part or all of the information submitted to, or reviewed by, EPA. Such a claim may be made by placing on (or attaching to) the information, at the time of its submittal to, or review by, EPA, a cover sheet, stamped or printed legend, or other suitable form of notice employing language such as "trade secret," "proprietary," or "company confidential." Allegedly confidential portions of otherwise non-confidential documents should be clearly identified and may be submitted separately to facilitate identification and handling by EPA. If confidential treatment is sought only until a certain date or until the occurrence of a certain event, the request should so state.

Information submitted for which a claim of confidentiality is made will be disclosed by EPA only to the extent and by the means authorized by the procedures specified in 40 CFR Part 2, Subpart B (1985), as amended by 50 Federal Register 51654 December 18, 1985. If no such claim is made when information is received by EPA, the information may be made available to the public without further notice.

Please note that you are required to submit this information within fifteen (15) days of receipt of this letter. The response must be submitted to Jacobs Engineering Group Inc., a designated contractor to the EPA. Specifically, you should submit your response to :

Jacobs Engineering Group Inc.
Attn: Terry Hagen
8207 Melrose Drive, Suite 114
Lenexa, KS 66214

Should you require a longer period to respond to the information request, you may be granted, by EPA, a one-time extension of 15 days. To request an extension you must contact your EPA RCRA State Coordinator, Marilyn Mattione, at 913/236-2891.

Failure to respond to these questions within 15 days of receipt of this letter may subject you to an enforcement action under Section 3008 of RCRA, 42 U.S.C. Section 6928. Such enforcement action may include the assessment of penalties of up to \$25,000 for each day of noncompliance.

Should you have any questions concerning this matter, please contact Terry Hagen or Carla Rellergert at 913/492-9218.

Sincerely yours,

David A. Wagoner
Director
Waste Management Division



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Jacobs Engineering Group Inc.
Attn. Terry Hagen
8207 Melrose Drive, Suite 114
Lenexa, Ks. 66214

**RECEIVED
REGION VII**

11/13/87

NOV 16 1987

To whom it may concern

This package contains 20 hours of compilation of CSI records in an attempt to comply with the "Request For Information". As a TSD facility we both receive waste from customers, store it and/or blend it, and then ship it to other TSD facilities for disposal. Since this request is primarily designed to determine recent landfill ban requirement compliance, it may be important to note that all of the documentation requested deals with waste that is not landfilled. All of this waste is burned as cement kiln fuel, incinerated, recycled, or deep well injected.

Facility Contact:

David Trombold, former V.P., 2525 New York, Wichita, Ks. 67219
(316)267-5742.

After November 7, 1986 CSI generated, transported, and/or stored F001, F002, F003, F005, D001 wastes, and mixtures of these wastes.

Generation rates by CSI are as follows:

F001-300 lbs
F002-1500 lbs
F003-1000 lbs
F005-1000 lbs
D001-1000 lbs

There are two main parts to the documentation:

(1) Incoming waste

Since there are so many customers that we deal with arrangements were made with the EPA RCRA State Coordinator, Marilyn Mattione, to allow representative documents to be sent to you. Customers who have sent us more than 10 drums per shipment were selected for the documentation. One manifest and applicable analyses are provided for each qualifying customer. Analyses consist of a detailed analysis and/or a confirmation analysis for each wastestream on a given manifest. At Marilyn's request a copy of our operating log is provided for your reference. This operating log lists all the wastestreams received by CSI with quantities, confirmation analysis results, and date shipped offsite. The heading of the operating log indicates the disposal destination of the wastestreams listed on the respective page. Marilyn also indicated that the additional information requested would probably not be of any additional help since it did not contain any EPA waste numbers.

(2) Outgoing waste

Manifests, analyses, and landfill ban notifications are provided for each load shipped offsite. Waste for cement kiln fuel (to Systech/LaFarge) have the analysis copied on the back of the manifest copy. For waste sent to HRI or Rollins a detailed and/or confirmation analyses is provided for each wastestream on each manifest.

If you have any questions about our analysis procedure or anything else concerning these documents please call David Trombold.

yours truly



David Trombold

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

KSD007246846

Manifest Document No.

01068

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Conservation Services (HRT)
2525 New York
Wichita, KS 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

USPCI

6. US EPA ID Number

OKD 981514474

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Systech/La Farge
20 Cement Rd.
Fredonia, Ks. 66736

10. US EPA ID Number

KSD 980633259

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone 718/446-7434

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

a. Waste Flammable Liquid, NOS UN 1993 (D001)
RA = 100 lbs.

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

Waste No.

1

TT

6000

G

D001
F003
1993

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

David G. Trombold

Signature

David G. Trombold

Month Day Year

10 27 87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Dewey Moore

Signature

Dewey Moore

Month Day Year

10 27 87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Charles Lewis

Signature

Charles Lewis

Month Day Year

11 01 27 87

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01068
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

FORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 007246846	Manifest Document No. 01064		2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 New York Wichita, Ks. 67219				A. State Manifest Document Number			
4. Generator's Phone (316) 267-5742				B. State Generator's ID			
5. Transporter 1 Company Name Environmental Transport Services				C. State Transporter's ID			
6. US EPA ID Number OKD 981586605				D. Transporter's Phone (415) 755-2002			
7. Transporter 2 Company Name				E. State Transporter's ID			
8. US EPA ID Number				F. Transporter's Phone			
9. Designated Facility Name and Site Address General Portland/Systech South Cement Rd P.O. Box 29 Fredonia, Ks 66736				G. State Facility ID			
10. US EPA ID Number OKSD 980633259				H. Facility's Phone (316) 378-4457			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Flammable Liquid, NOS				No.	Type		
b. Flammable Liquid, UN 1893 RQ = 100 lbs				1	TT	6000	G
c.							
d.							
Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information If unable to deliver, return to CSI							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name David Trombold				Signature <i>David Trombold</i>		Month Day Year 9/15/87	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Richard Boatright</i>		Month Day Year 09/15/87	
Printed/Typed Name Richard Boatright				Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19:							
Printed/Typed Name Charles Lewis				Signature <i>Charles Lewis</i>		Month Day Year 09/15/87	

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01064
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

FORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD007246846		Manifest Document No. 101063		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 New York Wichita, Ks. 67219		6. US EPA ID Number KSD 981586605		C. State Transporters ID		A. State Manifest Document Number	
4. Generator's Phone (316) 267-5742		5. Transporter 1 Company Name Environmental Transport Services, Inc		8. US EPA ID Number "		D. Transporters Phone 405/745-2002		B. State Generator's ID	
7. Transporter 2 Company Name		9. Designated Facility Name and Site Address La Forge/Systech 20 South Cement Rd. Fredonia, Ks. 66736		10. US EPA ID Number KSD 980633259		E. State Transporters ID		F. Transporters Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
a. Waste Flammable Liquid, NOS UN 1993 (D001)		No. Type		Quantity		Unit		Waste No.	
X RQ = 100 lbs		1 TT		5800		G		D001 F005	
b.									
c.									
d. DOT-E-8552									
15. Special Handling Instructions and Additional Information						K. Handling Codes for Wastes Listed Above			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.									
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name David Trombold						Signature <i>David Trombold</i>		Month Day Year 18 25 87	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name Fred Rehmet						Signature <i>Fred Rehmet</i>		Month Day Year 08 25 87	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name						Signature		Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Charles Lewis						Signature <i>Charles Lewis</i>		Month Day Year 10 25 87	

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01063
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input checked="" type="checkbox"/> 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	<input checked="" type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	<input checked="" type="checkbox"/> 0.75
Ethyl benzene	0.05	<input checked="" type="checkbox"/> 0.053
Ethyl ether	0.05	<input checked="" type="checkbox"/> 0.75
Isobutanol	5.0	<input checked="" type="checkbox"/> 5.0
Methanol	0.25	<input checked="" type="checkbox"/> 0.75
Methylene chloride	0.20	<input checked="" type="checkbox"/> 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input checked="" type="checkbox"/> 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input checked="" type="checkbox"/> 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	<input checked="" type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

KSD007246846

Manifest Document No.

01061

2. Page 1
of 1Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

Construction Services, Inc
2525 New York
Wichita, KS 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

OKLA CITY OK

ETS 3116 S. COUNCIL RD.

6. US EPA ID Number

OKD981586605

8. US EPA ID Number

#

10. US EPA ID Number

9. Designated Facility Name and Site Address

Systech / La Forge
South Cement Rd
Fredonia, KS

KSD0980633259

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

Waste Flammable Liquid, NOS Flammable Liquid

UN 1993 (D001) RQ = 100 lbs

12. Containers

No.

Type

13.
Total
Quantity14.
Unit
Wt/Vol

Waste No.

1

TT

6300

G

D001
F003
F005

Additional Descriptions for Materials Listed Above

K Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Return to Generator if unable to deliver to Systech

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

David G. Trombold

Signature

David G. Trombold

Month Day Year

7 28 87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ALAN BUTTERWORTH

Signature

Alan Butterworth

Month Day Year

7 28 87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Curt Weiland

Signature

Curt Weiland

Month Day Year

7 28 87

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

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1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01061
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	X 0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

**UNIFORM HAZARDOUS
WASTE MANIFEST**1. Generator's US EPA ID No.
KSD007246864Manifest Document No.
019592. Page 1
of 1Information in the shaded areas
is not required by Federal law.3. Generator's Name and Mailing Address
CONSERVATION SERVICES, INC.
2525 N. New York, Wichita, KS 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

Environmental Transp. Service

7. Transporter 2 Company Name

6. US EPA ID Number

OKD 981586605

8. US EPA ID Number

10. US EPA ID Number

9. Designated Facility Name and Site Address

LaFarge/Systech

20 Cement Rd/P.O. Box 29

Fredonia, KS 66736

KSD 980633259

A. State/Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone 405/745-2002

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

316/378-4451

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

12. Containers
No. Type13. Total
Quantity14. Unit
Wt/Vol

Waste No.

a. HM

X Waste Flammable Liquid N.O.S.
UN 1993 (D001) RQ-100#

0

TT

6300

G

D001
F003
F005

b.

c.

d.

15. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

KAREN STEDDUM

Karen Steddum

Month Day Year
07 14 87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Dorman Lewis

Dorman Lewis

Month Day Year
07 14 87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
07 14 87

19. Discrepancy Indication Space

Block 1 should be KSD007246846

Block 9 should be General Portland / Systech; South Cement Rd

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Katherine Eidam

Katherine Eidam

Month Day Year
07 14 87

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01059
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input checked="" type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols and cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input checked="" type="checkbox"/> 0.125
Ethyl acetate	0.05	<input checked="" type="checkbox"/> 0.75
Ethyl benzene	0.05	<input checked="" type="checkbox"/> 0.053
Ethyl ether	0.05	<input checked="" type="checkbox"/> 0.75
Isobutanol	5.0	<input checked="" type="checkbox"/> 5.0
Methanol	0.25	<input checked="" type="checkbox"/> 0.75
Methylene chloride	0.20	<input checked="" type="checkbox"/> 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input checked="" type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyridine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input checked="" type="checkbox"/> 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input checked="" type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15

PO 859.6

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Conservation Services Inc.
2525 New York Wichita, KS 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

Environmental Transp. Service

6. US EPA ID Number

OKD 981586605

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

LaFarge/Systech
South Cement Road
Fredonia KS 66736

10. US EPA ID Number

KSD 980633259

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (316) 267-5742

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(316) 267-5742

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

Waste No.

a. HM

X Waste Flammable Liquid N.O.S.
UN 1993 (D001) RQ=100#

1

TT

5400

G

D001
F003
005

b.

c.

d.

15. Special Handling Instructions and Additional Information

K. Handling Codes for Waste Listed Above

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

KAREN Steddum

Karen Steddum

07/08/87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

MARION TINDLE

Marion Tindle

07/08/87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Block 9 should read General Portland Inc. instead of LaFarge

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Katherine Eidam

Katherine Eidam

07/08/87

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below):
3. Manifest number associated with this shipment: 01058
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 007246846		Manifest Document No. 01057		2. Page 1 of 1		Information in the shaded areas is not required by Federal law	
		3. Generator's Name and Mailing Address CONSERVATION SERVICES, INC. 2525 New York / Wichita, KS 67219		6. US EPA ID Number OKD 981586605		C. State Transporter's ID		D. Transporter's Phone 405-745-2002	
4. Generator's Phone (316) 267-5742		7. Transporter 1 Company Name Environmental Transp. Service		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address LaFarge/Systech South Cement Road Fredonia, KS 66736		10. US EPA ID Number KSD 980633259		G. State Facility's ID		H. Facility's Phone 316-878-4451			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
				No. Type		Quantity		Wt/Vol	
a. <input checked="" type="checkbox"/> Waste Flammable Liquid N.O.S., UN 1993 (D001), RQ = 100#				1		TT		6000 G	
b.									
c.									
d.									
Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information									
<p>16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p>									
Printed/Typed Name KAREN Steddum				Signature <i>Karen Steddum</i>		Month Day Year		7 1 87	
Chuck Trombly/Process Engineer									
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature		Month Day Year		10 10 87	
Printed/Typed Name CLAUDE A. Beebe				<i>Claude A. Beebe</i>					
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year			
Printed/Typed Name Kate									
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Katherine Eidam				Signature <i>Katherine Eidam</i>		Month Day Year		10 7 01 87	

3

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01057
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input checked="" type="checkbox"/> 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	<input checked="" type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	<input checked="" type="checkbox"/> 0.75
Ethyl benzene	0.05	<input checked="" type="checkbox"/> 0.053
Ethyl ether	0.05	<input checked="" type="checkbox"/> 0.75
Isobutanol	5.0	<input checked="" type="checkbox"/> 5.0
Methanol	0.25	<input checked="" type="checkbox"/> 0.75
Methylene chloride	0.20	<input checked="" type="checkbox"/> 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input checked="" type="checkbox"/> 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input checked="" type="checkbox"/> 0.41
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	<input checked="" type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

Conservation Services, Inc.
2525 New York Wichita, KS 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

Environmental Transportation Services OKD 981586605

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

General Portland SysTech
South Cement Road
Fredonia, KS 66736

10. US EPA ID Number

OKD 980633259

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

Waste Flammable Liquid NOS
Flammable Liquid UN1993(D001) Rq 100lbs

12. Containers

No. Type

1 TT

13. Total
Quantity

6,500

14. Unit
Wt/Vol

G

Weight

2001
2003
2005

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Chuck Trombold - proc eng

Chuck Trombold

16/16/87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Troy W. Hickman

Troy W. Hickman

16/16/87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19:

Printed/Typed Name

Signature

Month Day Year

Curt Weiland

Curt Weiland

16/16/87

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01055
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

KSD007246846

Manifest Document No.

01054

2. Page 1
of 1Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

Conservation Services, Inc.
2525 New York
Wichita, Ks.

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

Environmental Transportation Services

6. US EPA ID Number

OKD 981586605

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

General Portland/Steel
South Cement Road

Fredonia, Ks. 66736

10. US EPA ID Number

KSD980633259

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

HM

a. Waste Flammable Liquid, NOS

X Flammable Liquid UN 1993 (D001) RQ=1001b

b.

c.

d.

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

15. Waste No.

D001
F003
F005

Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

David Trombold

Signature

David Trombold

Month Day Year

5 12 87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Kent Morrison

Signature

Kent Morrison

Month Day Year

05 12 87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Curt Weiland

Signature

Curt Weiland

Month Day Year

05 11 87

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 015 01054
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 007246846		Manifest Document No. 101052		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address Conservation Services Inc. 2525 New York Wichita, KS 67219		6. US EPA ID Number OKI 981586605		C. State Transporter ID		D. Transporter's Phone	
4. Generator's Phone (316) 262-5242		7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter ID		F. Transporter's Phone (465) 4745-2002	
9. Designated Facility Name and Site Address General Portland / Systech South Cement Road Friedonia, KS 66736		10. US EPA ID Number KSD 980633259		G. State Facility ID		H. Facility's Phone			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
				No. Type					
a. Waste Flammable Liquid NOS Flammable Liquid UN 1993 RQ 1004				1 TT		6000		Gal	
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information									
<p>16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p>									
Printed/Typed Name Chuck Trombold - CSI				Signature Chuck Trombold				Month Day Year 14 30 87	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Richard Bortright				Signature Richard Bortright	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Curt Weiland				Signature Curt Weiland				Month Day Year 10 4 87	

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01052
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 007 246 846		Manifest Document No. 101051		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 New York Wichita, KS 67219						A. State Manifest Document Number							
4. Generator's Phone (316) 267-5742						B. State Generator ID							
5. Transporter 1 Company Name Environmental Transport Services						C. State Transporter ID							
6. US EPA ID Number KSD 981586605						D. Transporter Phone							
7. Transporter 2 Company Name						E. State Transporter ID							
8. US EPA ID Number						F. Transporter Phone							
9. Designated Facility Name and Site Address General Portland / Systech South Cement Road Frederick, KS 66736						G. State Facility ID							
10. US EPA ID Number KSD 980 633 259						H. Facility Phone							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
a. Waste Flammable Liquid NOS						No. 1		Type TT		6500		Gal	
b. Flammable Liquid UN 1993 RQ 100#													
c.													
d.													
15. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Chuck Trombold - CSI						Signature Chuck Trombold				Month Day Year 4 15 87			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature Troy W. Hickman				Month Day Year 4 15 87			
Printed/Typed Name Troy W. Hickman						Signature				Month Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature				Month Day Year			
Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.													
Printed/Typed Name Rick Brunetti						Signature Rick Brunetti				Month Day Year 04 15 87			

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01051
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 007 246 846		Manifest Document No. 101050		2. Page 1 of 1		Information in the shaded areas is not required by Federal law		
		3. Generator's Name and Mailing Address Conservation Services Inc. 2525 New York Wichita, KS 67209						A. State Manifest Document Number		
4. Generator's Phone (316) 267-5742						B. State Generator's ID				
5. Transporter 1 Company Name Environmental Transport Services						6. US EPA ID Number OKD 981586605		C. State Transporter's ID		
7. Transporter 2 Company Name						8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address Systech Corporation / General South Cement Road / Portland Cement Fredonia, KS 66736						10. US EPA ID Number KSD 980633259		E. State Transporter's ID		
								F. Transporter's Phone		
								G. State Facility's ID		
								H. Facility's Phone		
GENERATOR	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					12. Containers	13. Total Quantity	14. Unit Wt/Vol	Waste No. FOO5 0001 FOO3	
	a. Waste Flammable Liquid NOS					No. 1	Type TT	5505		gal
	b. Flammable Liquid UN1993 RQ 1004									
	c.									
	d.									
15. Additional Descriptions for Materials Listed Above Material is as follows: This is used to flush out ETS customer's residual sludge in trailer The material sold to ETS is not a hazardous waste						K. Handling Codes for Wastes Listed Above				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
15. Special Handling Instructions and Additional Information										
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Chuck Trombold		Month Day Year 14 12 87			
	Printed/Typed Name J.L. HAYES				Signature J.L. Hayes		Month Day Year 14 12 87			
	18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year			
FACILITY	Printed/Typed Name J.L. H				Signature		Month Day Year			
	19. Discrepancy Indication Space 10540 lb @ 0.92 gpm = 1375 gal. received. Trailer contained approx. 750 gal. unpumpable material from a previous load and was sent to CSI for clean material to clean out trailer. 750 gal came from Crown Zellerbach CAD069117516									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				Signature Paul Peters		Month Day Year 04 02 87				
Printed/Typed Name				Signature		Month Day Year				

manifest no. 00000, rec'd 4-1-87 at Systech.

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01050
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input checked="" type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols and cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input checked="" type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input type="checkbox"/> 0.125
Ethyl acetate	0.05	<input checked="" type="checkbox"/> 0.75
Ethyl benzene	0.05	<input checked="" type="checkbox"/> 0.053
Ethyl ether	0.05	<input checked="" type="checkbox"/> 0.75
Isobutanol	5.0	<input checked="" type="checkbox"/> 5.0
Methanol	0.25	<input checked="" type="checkbox"/> 0.75
Methylene chloride	0.20	<input checked="" type="checkbox"/> 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input checked="" type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyridine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input checked="" type="checkbox"/> 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input checked="" type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

KSD007246846

Manifest Document No.

01049

2. Page 1

of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Conservation Services, Inc.
2525 N. New York
Wichita, Kr 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

Environmental Transportation Services

6. US EPA ID Number

OKD981586605

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

General Portland/Systech
South Cement Rd. P.O. Box 29
Fredonia, Kr. 66736

10. US EPA ID Number

KSD980633259

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

a. Waste Flammable Liquid, NOS, Flammable Liquid
UN 1993 (D001) RQ = 100 lbs

b.

c.

d.

e.

f.

g.

h.

i.

j.

k.

l.

m.

n.

o.

p.

q.

r.

s.

t.

u.

v.

w.

x.

12. Containers

No. Type

1 TT

13. Total

Quantity

6000

14. Unit

Wt/Vol

G

Waste No.

D001

E003

F005

Additional Descriptions for Materials Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

David G. Trombold

Signature

David G. Trombold

Month Day Year

3/23/87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Fred Rehment

Signature

Fred Rehment

Month Day Year

3/23/87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Curt Weiland

Signature

Curt Weiland

Month Day Year

3/23/87

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01049
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

0039

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039, Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD007246846		Manifest Document No. 01048		2. Page 1 of 1 Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Conservation Services, Inc. 252.5 N. New York Wichita, Ks. 67219				A. State Manifest Program Number				
				B. State Generator's ID				
4. Generator's Phone (316) 267-5742				C. State Transporter's ID				
5. Transporter 1 Company Name Environmental Transport Services		6. US EPA ID Number OKD 981586605		D. Transporter's Phone				
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID				
9. Designated Facility Name and Site Address General Portland / System South Cement Rd. P.O. Box 29 Fredonia, Ks. 66736				F. Transporter's Phone				
				G. State Facility ID				
10. US EPA ID Number KSD 980633259				H. Facility's Phone				
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers		13. Total Quantity	14. Unit Wt/Vol	
				No.	Type			
				a.				Waste No. DOO1 2003 5005
				b.				
				c.				
d.								
Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information								
<p>16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree its minimization certification have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p>								
Printed/Typed Name David G. Trombold				Signature <i>David G. Trombold</i>		Month Day Year 2 23 87		
17. Transporter 1 Acknowledgement of Receipt of Materials								
Printed/Typed Name MARION TINDLE				Signature <i>Marion Tindle</i>		Month Day Year 2 23 87		
18. Transporter 2 Acknowledgement of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
19. Discrepancy Indication Space								
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								
Printed/Typed Name Steve Lovensheimer				Signature <i>Steve Lovensheimer</i>		Month Day Year 2 23 87		

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01048
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input checked="" type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols and cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input checked="" type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input type="checkbox"/> 0.125
Ethyl acetate	0.05	<input checked="" type="checkbox"/> 0.75
Ethyl benzene	0.05	<input checked="" type="checkbox"/> 0.053
Ethyl ether	0.05	<input checked="" type="checkbox"/> 0.75
Isobutanol	5.0	<input checked="" type="checkbox"/> 5.0
Methanol	0.25	<input checked="" type="checkbox"/> 0.75
Methylene chloride	0.20	<input checked="" type="checkbox"/> 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input checked="" type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyridine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input checked="" type="checkbox"/> 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input checked="" type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15

Use print or type. (Form designed for use on elite (12-pitch) typewriter.)

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

KSD 007 246 846

Manifest Document No.

101047

2. Page 1
of 1Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

Conservation Services Inc
2525 New York Wichita, KS 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

Environmental Transport Serv. OKD 981586605

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

General Portland/Systech
South Cement Road
Fredonia, KS 66736

10. US EPA ID Number

KSD 980633 259

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

Waste Flammable Liquid NOS
Flammable Liquid, UN 199312. Containers
No. Type

1 TT

13. Total
Quantity

5800

14. Unit
Wt/Vol

G

Wt/Vol

5800

16. Additional Descriptions for Materials Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by, or accurately described above by, proper shipping name, and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway, or for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree that minimization certification have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to the degree that minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Chuck Trombold - CSI

Signature

Chuck Trombold

Month, Day, Year
12/9/87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

MARION TINDLE

Signature

Marion Tindle

Month, Day, Year
12/9/87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month, Day, Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Curt Weiland

Signature

Curt Weiland

Month, Day, Year
12/9/87

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01047
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input checked="" type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols and cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input checked="" type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input type="checkbox"/> 0.125
Ethyl acetate	0.05	<input checked="" type="checkbox"/> 0.75
Ethyl benzene	0.05	<input checked="" type="checkbox"/> 0.053
Ethyl ether	0.05	<input checked="" type="checkbox"/> 0.75
Isobutanol	5.0	<input checked="" type="checkbox"/> 5.0
Methanol	0.25	<input checked="" type="checkbox"/> 0.75
Methylene chloride	0.20	<input checked="" type="checkbox"/> 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input checked="" type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyridine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input checked="" type="checkbox"/> 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input checked="" type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15

(Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>KSD007246846</i>	Manifest Document No. <i>101046</i>		2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <i>Conservation Services, Inc. 2525 New York Wichita, Ks</i>				A. State Manifest Document Number			
4. Generator's Phone (<i>316</i>) <i>267-5742</i>				B. State Generator's ID			
5. Transporter 1 Company Name <i>USPCT</i>				C. State Transporter's ID			
6. US EPA ID Number <i>OKD981514474</i>				D. Transporter's Phone			
7. Transporter 2 Company Name				E. State Transporter's ID			
8. US EPA ID Number				F. Transporter's Phone			
9. Designated Facility Name and Site Address <i>General Portland/Systech South Cement Rd Fredonia, Ks. 66736</i>				G. State Facility's ID			
10. US EPA ID Number <i>KSD980633259</i>				H. Facility's Phone			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					12. Containers	13. Total Quantity	14. Unit Wt/Vol
					No.	Type	
a. <i>Waste Flammable Liquid NOS</i>							
✓ <i>Flammable Liquid UN 1993 RQ = 10016</i>					<i>1</i>	<i>TT</i>	<i>6000 G</i>
b.							
c.							
d.							
15. Additional Descriptions for Materials Listed Above					K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.							
Printed/Typed Name <i>David Trombold</i>				Signature <i>David Trombold</i>		Month Day Year <i>11/12/87</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name <i>Dewey Moore</i>				Signature <i>Dewey Moore</i>		Month Day Year <i>12/12/87</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name <i>Paul Peters</i>				Signature <i>Paul Peters</i>		Month Day Year <i>01/12/87</i>	

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01046
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input checked="" type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols and cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input checked="" type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input type="checkbox"/> 0.125
Ethyl acetate	0.05	<input checked="" type="checkbox"/> 0.75
Ethyl benzene	0.05	<input checked="" type="checkbox"/> 0.053
Ethyl ether	0.05	<input checked="" type="checkbox"/> 0.75
Isobutanol	5.0	<input checked="" type="checkbox"/> 5.0
Methanol	0.25	<input checked="" type="checkbox"/> 0.75
Methylene chloride	0.20	<input checked="" type="checkbox"/> 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input checked="" type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyridine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input checked="" type="checkbox"/> 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input checked="" type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

EPA Form 700-22 (Rev. 4-85) Previous edition is obsolete.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD007246846		Manifest Document No. 101045		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 New York Wichita, KS						A. State (shaded)							
4. Generator's Phone (316) 267-5742						B. State Generator's ID (shaded)							
5. Transporter 1 Company Name USPCI			6. US EPA ID Number OKD981514474			C. State Transporter's ID (shaded)							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone (shaded)							
9. Designated Facility Name and Site Address General Portland/Systech South Cement Road Fredonia, KS. 66736			10. US EPA ID Number KSD980633259			E. State Transporter's ID (shaded)							
						F. Transporter's Phone (shaded)							
						G. State Facility's ID (shaded)							
						H. Facility's Phone (shaded)							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. Waste Flammable Liquid NOS						No. 1		Type TT		5,300		6	
b. Flammable Liquid UN1993 RQ1009													
c.													
d.													
16. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.													
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature Chuck Trombold				Month Day Year 11/20/86			
Printed/Typed Name Dewey Moore						Signature Dewey Moore				Month Day Year 11/20/86			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature				Month Day Year			
Printed/Typed Name													
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name Steve Lavenheimer						Signature Steve Lavenheimer				Month Day Year 11/20/86			

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01045
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	X 0.59
n-Butyl alcohol	5.0	X 5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols and cresylic acid	2.82	0.75
Cyclohexanone	0.125	X 0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	X 0.75
Ethyl benzene	0.05	X 0.053
Ethyl ether	0.05	X 0.75
Isobutanol	5.0	X 5.0
Methanol	0.25	X 0.75
Methylene chloride	0.20	X 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	X 0.75
Methyl isobutyl ketone	0.05	X 0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	X 0.05
Toluene	1.12	X 0.33
1,1,1-Trichloroethane	1.05	X 0.41
1,1,2-Trichloro-		
1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	X 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	X 0.15

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No.2050-0039,Expires 9-30-88

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1
of 1Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

Conservation Services, Inc.
2525 N. New York
Wichita, KS 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

USPCI

6. US EPA ID Number

10KD981514474

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

General Portland / Septick
South Cement Rd
Fredonia, KS 66736

10. US EPA ID Number

KSD 980633259

KSD 980633529

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

12. Containers

13. Total
Quantity14. Unit
Wt/Vol

a. Waste Flammable Liquid NOS

Flammable Liquid 4N1993 RC-100#

1

TT

6500

6

b.

c.

d.

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name

Chuck Trombold - CSI

Signature

Chuck Trombold

Month Day Year

11/18/86

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Dewey Moore

Signature

Dewey Moore

Month Day Year

11/18/86

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

R. W. DURHAM

Signature

R. W. Durham

Month Day Year

11/18/86

GENERATOR NOTIFICATION
TO SYSTECH CORPORATION
REGARDING SHIPMENT OF WASTES
RESTRICTED FROM LAND DISPOSAL
UNDER 40 CFR 268.7(a)(1)

This notification is submitted by Conservation Services, Inc. to SYSTECH Corporation in accordance with the Land Disposal Restrictions, Final Rule (effective Nov. 8, 1986) under 40 CFR 268.7(a)(1). According to this final rule, generators of EPA Hazardous Waste Numbers F001 to F005 must provide the following information with each shipment delivered to SYSTECH:

1. EPA Hazardous Waste Number(s): F003 F005 D001
2. Corresponding Treatment Standard (see below).
3. Manifest number associated with this shipment: 01044
4. Waste analysis data (attach if different from SYSTECH qualification analysis).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in this waste or its extract, check the appropriate box in front of the treatment standard(s) which apply.

Solvent Constituent	Treatment Standard (mg/liter)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input checked="" type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols and cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input checked="" type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input type="checkbox"/> 0.125
Ethyl acetate	0.05	<input checked="" type="checkbox"/> 0.75
Ethyl benzene	0.05	<input checked="" type="checkbox"/> 0.053
Ethyl ether	0.05	<input checked="" type="checkbox"/> 0.75
Isobutanol	5.0	<input checked="" type="checkbox"/> 5.0
Methanol	0.25	<input checked="" type="checkbox"/> 0.75
Methylene chloride	0.20	<input checked="" type="checkbox"/> 0.96
Methylene chloride (from the pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input checked="" type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyridine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input checked="" type="checkbox"/> 0.41
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input checked="" type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15



Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER:
(800) 424-8802

Press hard you are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2000-0404, Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services, Inc (HRI) 2525 New York Wichita, KS 67219		1. Generator's US EPA ID No. KSD007246846101069		A. State Manifest Document Number (Okla.) 37995		
4. Generator's Phone (316) 267-5742		6. US EPA ID Number OKD981514474		B. State Generator's ID (Okla.) 81044		
5. Transporter 1 Company Name H. USPCI		8. US EPA ID Number		C. State Transporter's ID (Okla.) 2004		
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone 918-446742		
9. Designated Facility Name and Site Address Hydrocarbon Recyclers, Inc. 5354 W 46th St. S. Tulsa, Okla		10. US EPA ID Number OKD0000632737		E. State Transporter's ID (Okla.) F. Transporter's Phone G. State Facility's ID (Okla.) RR 72001 H. Facility's Phone 918-446-7475		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	L. Waste No.
a. HM Waste III-Trichloroethane ORMA UN 2831		No. Type 27 DM		4200 1200 P		Okla. 164601 EPA F001
b.						Okla. EPA
c.						Okla. EPA
d.						Okla. EPA
J. Additional Descriptions for Materials Listed Above 5-L-3 III-Tri (see PO# 440)/Cecos 2-N-1 III-Tri/distillation		K. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Chuck Trombold - gen-mgr		Signature Chuck Trombold		Date Month Day Year 10/28/87		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Bob Valeski		Signature Bob Valeski		Date Month Day Year 10/28/87
18. Transporter 2 Acknowledgement or Receipt of Materials		Printed/Typed Name		Signature		Date Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Mark Thomas		Signature Mark Thomas		Date Month Day Year 11/01/87		

8/19/87

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F001
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 37995
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David A. Lombold Sales Manager 10/28/87
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator North American Philips LC Source Waste TCE
Address 3861 S. 9th St.
Salina, KS 67401 Date 2-4-87
Attn: Vern Silvers Volume _____

j

Organics

Methylene Chloride	0.1 %	Heat Content	5700	BTU's/lb
ethyl acetate	1.0 %	Viscosity		cp
III trichloroethane	90.3 %	Solids		% volume
trichloroethylene	4.3 %	Sulfur		% weight
C ₁₀ -C ₁₃ aliphatics	%	Nitrogen		% weight
	%	Halogens	66.4	% weight as Cl
	%	Aqueous Extraction		pH
	%	Water (separated phase)		% volume
	%	Ash		% weight
	%	Specific Gravity		gr/ml
	%	PCBs		ppm
	%			
	%			
	%			
	%			
	%			
	%			
benzene	<0.1 %			

Metals

Pb	ppm	Ba	ppm
Zn	ppm	Ti	ppm
Cr	ppm	Fe	ppm

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

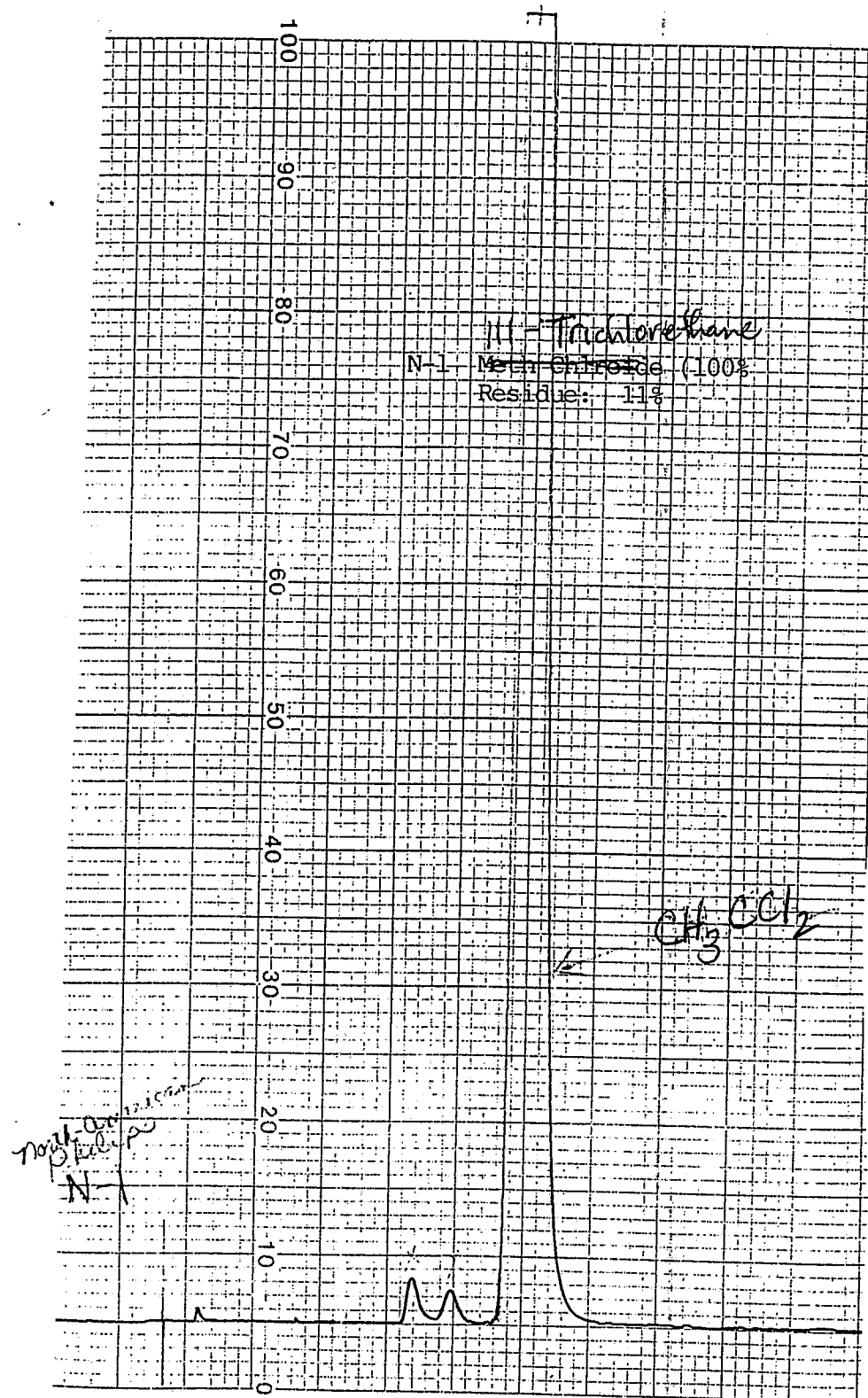
Date 2-4-87

cp: Customer

DT

CT

File



SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Lamar Electro Air Source #136 L-3 1.1.1
Address Box 10 Wellington Airport Trichloroethane
Wellington, KS 67152 Date 1/21/86
Attn: _____ Volume _____

OUTSIDE ANALYSIS FOR FREDONIA

Organics

<u>Propanol</u>	<u>3.2%</u>	Heat Content	<u>5300</u>	BTU's/lb	
<u>1,1,1-Trichloroethane</u>	<u>79.2%</u>	Viscosity	_____	cp	
<u>Trichloroethylene</u>	<u>3.8%</u>	Solids	_____	% volume	
<u>C10 - C12 Aliphatics</u>	<u>13.8%</u>	Sulfur	_____	% weight	
_____	____%	Nitrogen	_____	% weight	
_____	____%	Halogens	<u>69.9</u>	% weight as Cl	
_____	____%	Aqueous Extraction	_____	pH	
_____	____%	Water (separated phase)	_____	% volume	
_____	____%	Ash	<u>< 1</u>	% weight	
_____	____%	Specific Gravity	_____	gr/ml	
_____	____%	PCBs	<u>< 50</u>	ppm	
_____	____%	<u>Metals</u>			
_____	____%	Pb	_____ ppm	Ba	_____ ppm
_____	____%	Zn	_____ ppm	Ti	_____ ppm
_____	____%	Cr	_____ ppm	Fe	_____ ppm
_____	____%	_____	_____	_____	_____
<u>benzene</u>	____%				

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
Date 1/21/86 316-267-5742

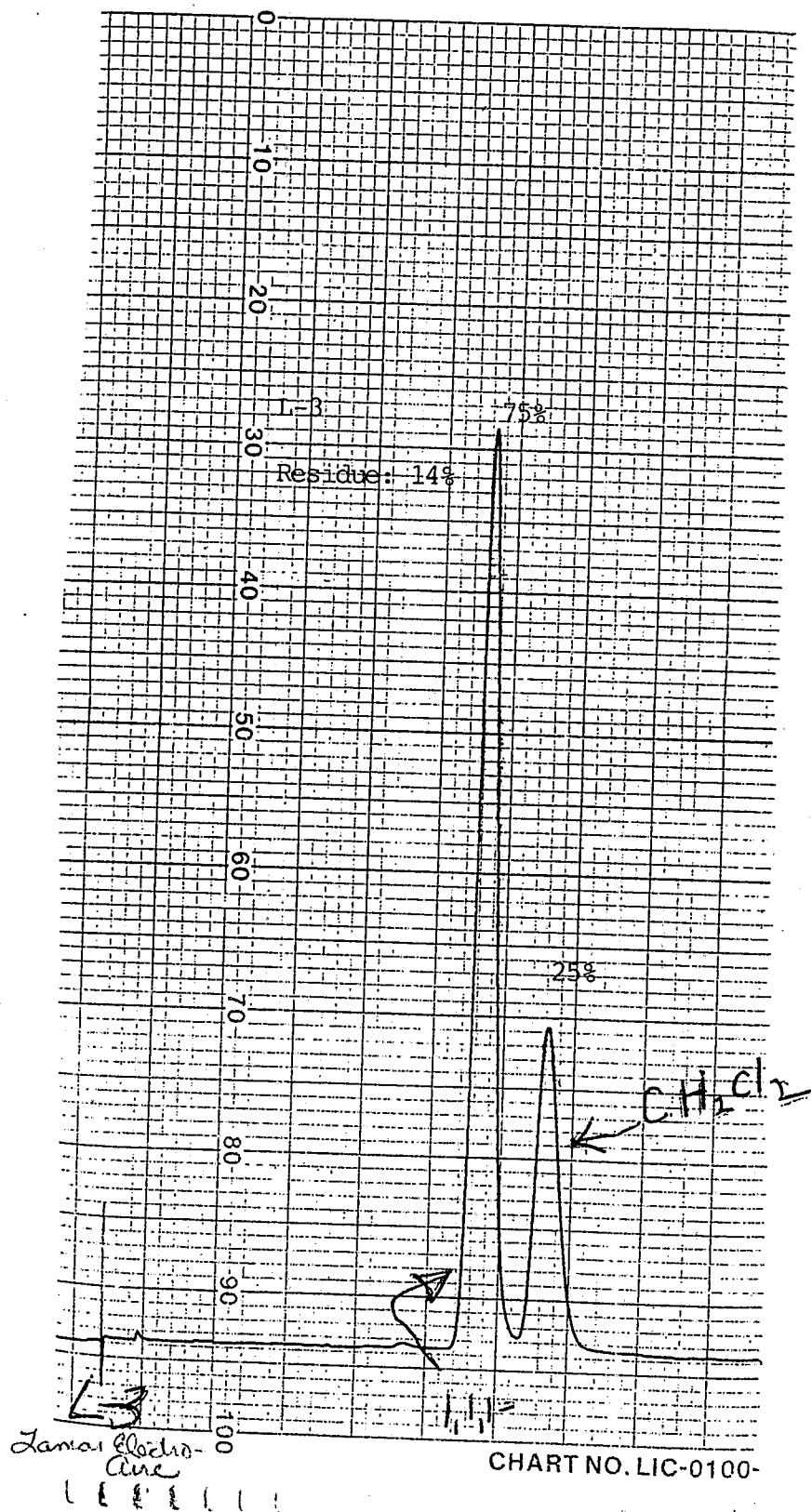
cp: Customer

DT

CT

Salesman

File





Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER
(800) 424-8802

Press hard; you are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039, EPA 9-304

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 New York Wichita, KS. 67219		4. Generator's Phone (316) 267-5742		A. State Manifest Document Number (OK-1)		
5. Transporter 1 Company Name USPCI		6. US EPA ID Number OK-D-98-15-14474		B. State Generator's ID (OK-1)		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID (OK-1)		
9. Designated Facility Name and Site Address Hydrocarbon Recyclers, Inc. 5354 W. 46th Tulsa, OK		10. US EPA ID Number OK-D-000-632-737		D. Transporter's Phone (918) 445-2171		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		
a. HM Waste 1,1,1-Trichloroethane, ORM-A, UN 2831		No. Type		Unit: Wt/Vol		
b. Waste Perchloroethylene, ORM-A, UN 1897 RQ=11b		22 DM 13200 P		OK-1 164601		
c. Waste Flammable Liquid, NOS ³ , Flammable Liquid, UN 1993 RQ=100 lbs. (D001) RQ=100 lbs		2 DM 1000 P		OK-1 093325		
d.				EPA 1000, 1005		
14. Additional Descriptions for Materials Listed Above 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2,2,2-Pentachloroethane		15. Special Handling Instructions and Additional Information Return to Generator if unable to deliver to HRI		K. Handling Codes for Wastes Listed Above		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Month/Day/Year		
David Trombold		David Trombold		11/01/87		
17. Transporter 1: Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month/Day/Year		
Glenn Cannon		Glenn Cannon		11/01/87		
18. Transporter 2: Acknowledgement or Receipt of Materials						
Printed/Typed Name		Signature		Month/Day/Year		
19. Discrepancy Indication Space ITEM 11B CHANGED per phone conversation with D.T. on 10-14 JAMES FLEMING						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month/Day/Year		
Stoney K. Fleming		Stoney K. Fleming		11/01/87		

8/19/87

*File whole copies
with original*

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number KSD 007246846 F005, D001
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01067
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Zombold V.P. 10/13/87
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	✓ 0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	✓ 0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	✓ 1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	✓ 0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

8/19/87

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

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I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Tombold V.P. 10/12/87
Signed (authorized representative of generator) Title Date

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Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	✓ 0.05
Toluene	1.12	0.33
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All of the above*		

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8/19/87

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4. Manifest Number associated with this shipment of waste 01067
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Lombard V.P. 10/12/87
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

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Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	✓ 0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 40 Fed. Reg. at 40,597.

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator RED-T-COIL Source Waste 111 Tri.
Address 5004 South St./P.O. Drawer 2578
Nacogdoches, TX 75963-2678 Date 3-23-87
Attn: Larry Cameron Volume _____

Organics

<u>111 trichloroethane</u>	<u>47.1%</u>	Heat Content <u>9600</u>	BTU's/lb
<u>trichloroethylene</u>	<u>2.6%</u>	Viscosity _____	cp
<u>C₉-C₁₉ aliphatics</u>	<u>50.3%</u>	Solids _____	% volume
_____	____%	Sulfur _____	% weight
_____	____%	Nitrogen _____	% weight
_____	____%	Halogens <u>38.6</u>	% weight as Cl
_____	____%	Aqueous Extraction <u>6</u>	pH
_____	____%	Water (separated phase) _____	% volume
_____	____%	Ash <u><1</u>	% weight
_____	____%	Specific Gravity _____	gr/ml
_____	____%	PCBs _____	ppm
_____	____%	<u>Metals</u>	
_____	____%	Pb _____ ppm	Ba _____ ppm
_____	____%	Zn _____ ppm	Ti _____ ppm
_____	____%	Cr _____ ppm	Fe _____ ppm
_____	____%	_____	_____
<u>benzene</u>	<u><0.1%</u>		

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 3-23-87
cp: Customer
DT
CT

File

Peak 1 - 118

R-4 1,1,1-Tri (100%)
(bottom layer)
Residue: 118



4

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator I F R System Inc. Source III- Tri.
Address 10220 S. York St.
Wichita, KS 67215 Date 9-15-86
Attn: Jesse Van Scyoc Volume _____

Organics

acetone	2.1%	Heat Content	12.200	BTU's/lb	
III trichloroethane	30.3%	Viscosity		cp	
Trichloroethylene	1.0%	Solids		% volume	
Methyl iso butyl Ketone	1.8%	Sulfur		% weight	
toluene	4.9%	Nitrogen		% weight	
ethyl benzene	0.3%	Halogens		% weight as Cl	
xylene	1.6%	Aqueous Extraction		pH	
C ₈ -C ₁₂ aliphatics	58.0%	Water (separated phase)		% volume	
(mineral spirits)	%	Ash	<1	% weight	
	%	Specific Gravity		gr/ml	
	%	PCBs	<50	ppm	
	%	<u>Metals</u>			
	%	Pb	ppm	Ba	ppm
	%	Zn	ppm	Ti	ppm
	%	Cr	ppm	Fe	ppm
	%				
benzene	<0.1%				

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 9-15-86

cp: Customer

DT

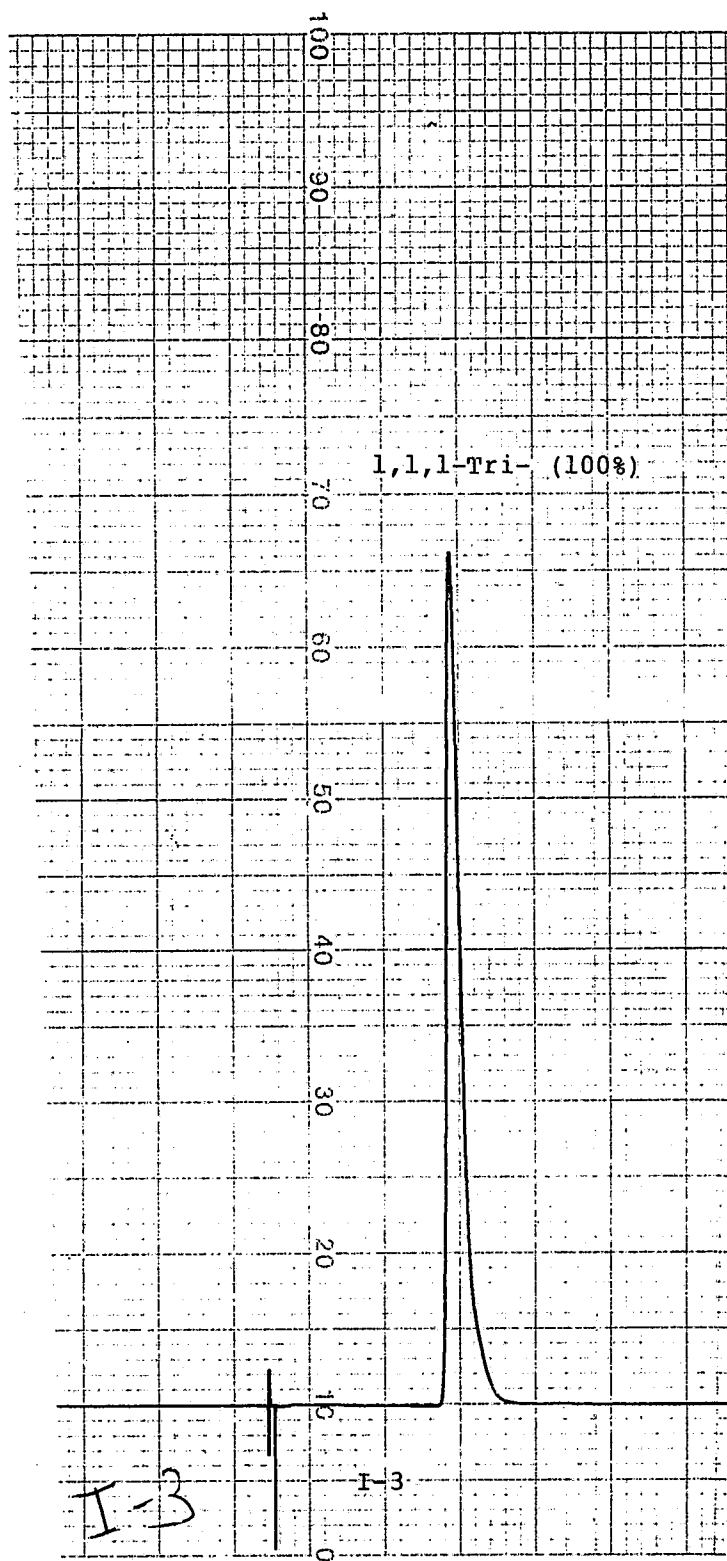
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0214

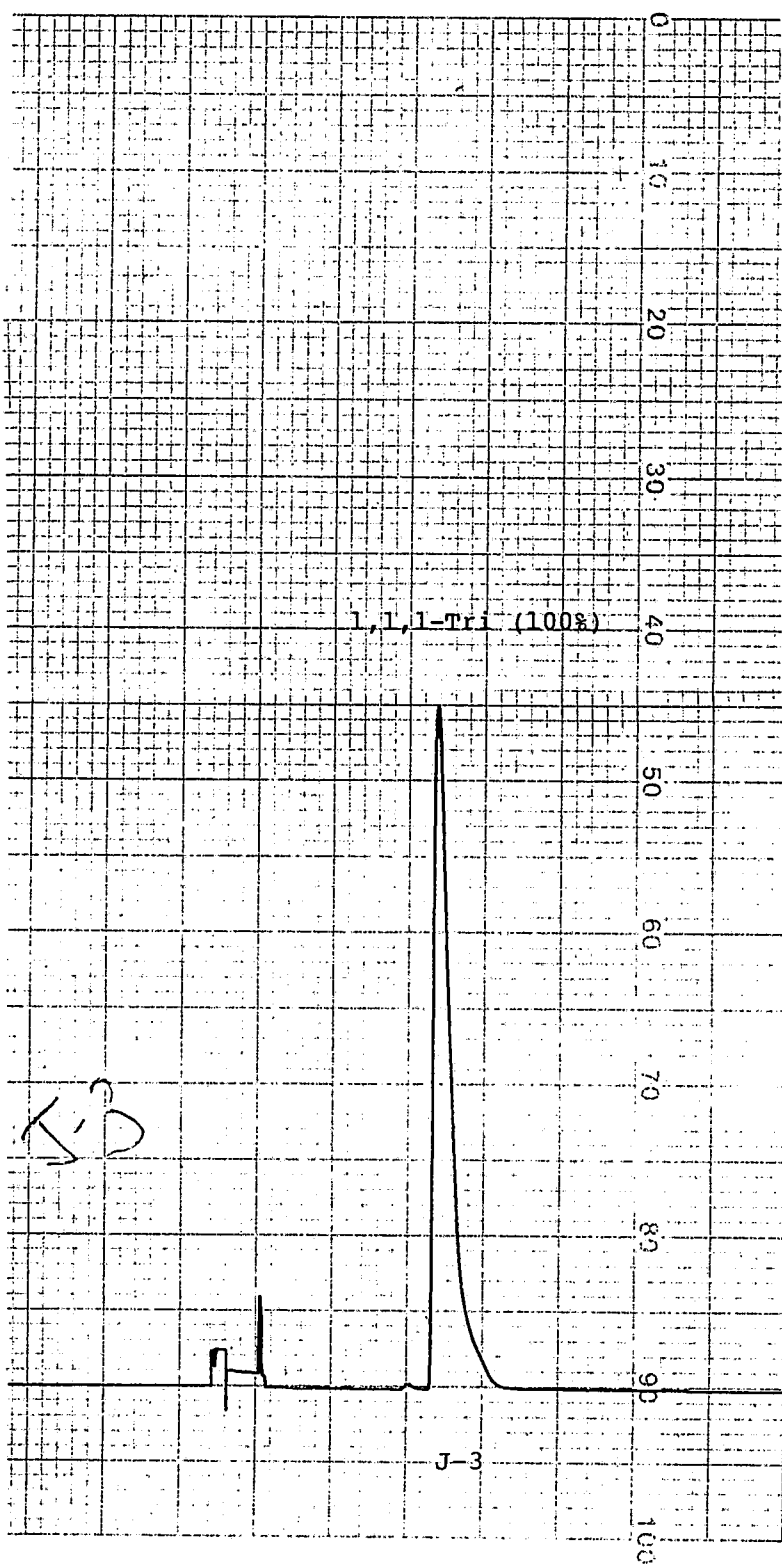
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CONSER

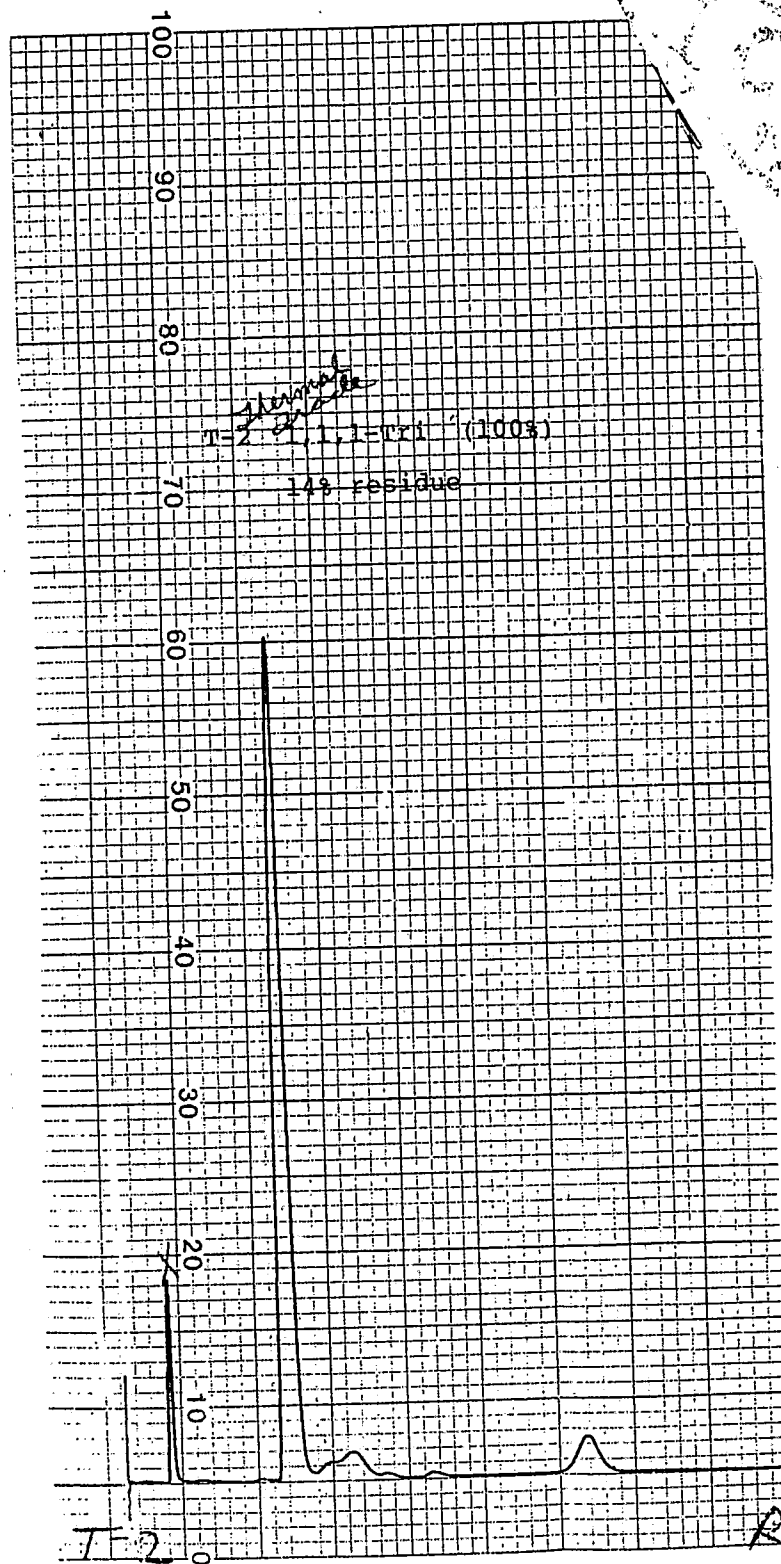




COMBUSTION



K-3





WASTE SAMPLE ANALYSIS

CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

GENERATOR AERO Space Controls CODE # A-11 DATE REC'D 9-2-87
ADDRESS 1050 N. Mosley P.O. BOX _____ PHONE # _____
CITY/STATE Wichita KS ZIP CODE 67214 CONTACT _____
SAMPLE LABELED AS Waste 1,1,1 and Water PICK UP DATE _____
DETAILED ANALYSIS X CONFIRMATION ANALYSIS _____ MANIFEST # _____

PHYSICAL/VISUAL ANALYSIS OF WASTE SAMPLE

COLOR _____ PHASE: Unilayer _____ Bilayer _____ Multilayer _____
ODOR _____ Water _____ % Solvent _____ % Solids _____ %

RCRA HAZARDOUS WASTE DETERMINATION

IGNITABILITY: Flash Pt _____ EP TOX (ppm) _____ TCLP (ppm) _____
CORROSIVITY: pH _____ Lead _____ Acetone _____
REACTIVITY: _____ Barium _____ MEK _____
Cadmium _____ Toluene _____
Chromium _____ Xylene _____

DISPOSAL METHOD PER ANALYSIS

DISPOSAL AS FUEL OR BY DISTILLATION

Gas Chromatograph: Solvent / %

Methyl Ethyl Ketone 0.2
1,1,1 Trichloroethane 88.8
Trichloroethylene 0.6
Xylenes 0.4
C₁₀-C₁₉ Aliphatics 10.0

Benzene <0.1Energy Content 2600 BTU/lbHalogen 51.9 % Ash 42 * %pH 5 PCB _____ ppm

Lead _____ Cadmium _____

Barium _____ Chromium _____

DISPOSAL BY INCINERATION(PYROLOSIS) OR HAZARDOUS WASTE LANDFILL

Organic Solvent Content (ppm)

Acetone _____ MEK _____
Toluene _____ Xylene _____
Total Purgeable Organic Carbon _____ ppm

Halogen _____ 1000 ppm Corrosivity: pH _____

DISPOSAL AS WASTE WATER

Ignitability: Flash Pt _____ °F _____ °C

Corrosivity: pH _____ Halogen: _____ ppm

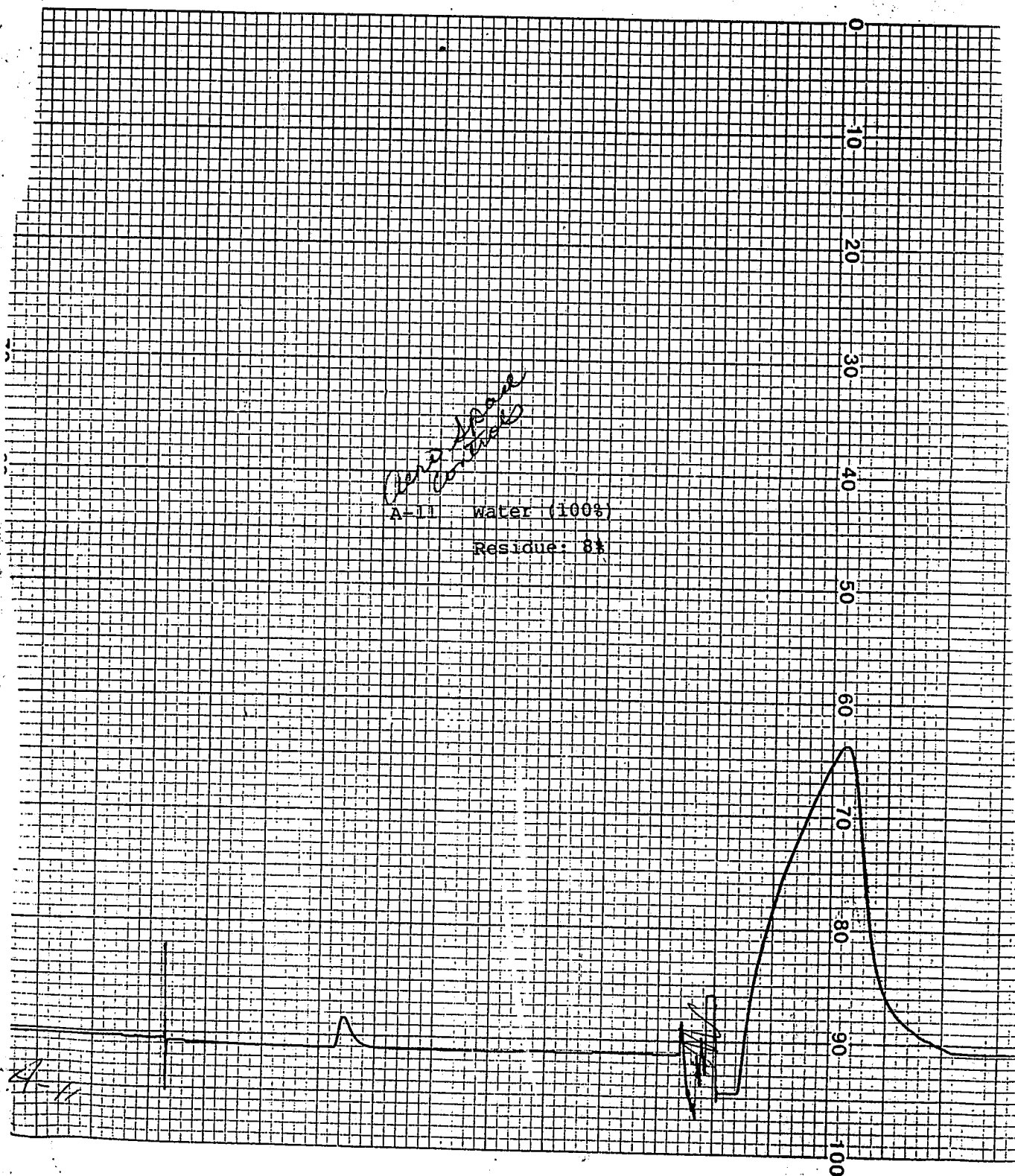
Specific Gravity _____ B S & W: _____ %

Heavy Metals (ppm):

Lead _____ Cadmium _____

Barium _____ Chromium _____

CHEMIST: Steve Fornshell DATE _____APPROVAL: David Tomblid DATE 10/2/87RECOMMENDATION: Kiln Fuel _____ Distillation ☒ Incineration _____ H.W. Landfill _____ Waste Water _____COMMENTS: *Sample bombed contained 50:50, water layer; 1,1,1 layer. True ash was 2%, the rest was water.Copies: Process Engineer, Generator, CSI Coordinator, File.



Customer Conservation Services Inc.
Address 2525 N. New York
Wichita, KS 67219
Contact/Phone Mr. Chuck Trumbold
-87 Source CSI #448 / W-12 Perchlor

OUTSIDE ANALYSIS FOR *Fredonia* (E.)

Note: organic composition presented as area percent of FID/GC plot.

Signature: Steve Lauenstein

STRATA ENVIRONMENTAL SERVICE *Geohydrology & Analytical Studies*

401 E. Douglas Suite 515 Wichita, Kansas 67202 (316) 262-0002 Wichita/Lawrence

October 6, 1987

Conservation Services, Inc.
2525 New York Ave.
Wichita, Kansas 67219

Att: Chuck Trombold

PO# 408
Sample ID: WFLNOS *Class ID HABIT*
Sample# C-7 #00017
Date - October 6, 1987

ANALYSIS

PH	3.84
SPECIFIC GRAVITY	1.003

Respectfully submitted,

Randall Fornshell

Randall Fornshell
Chemist

aee



Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER
(800) 424-8802

Assured you are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB 2050-0039 Exp. 9-30-

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. K.S.D.0.0.7.2.4.6.8.4.6	Manifest Document No. 01065	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 New York Wichita, KS 67219				A. State Manifest Document Number (Okla.) 31000		
4. Generator's Phone (316) 267-5742				B. State Generator's ID (Okla.) 81044		
5. Transporter 1 Company Name USPCI		6. US EPA ID Number OK.D.9.8.1.5.1.4.4.7.4		C. State Transporter's ID (Okla.) 22004		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 918-441-4444		
9. Designated Facility Name and Site Address Hydrocarbon Recyclers, Inc. 5354 W. 46th Tulsa, Ok.		10. US EPA ID Number OK.D.0.0.0.6.3.2.7.3.7		E. State Transporter's ID (Okla.) 22004		
				F. Transporter's Phone		
				G. State Facility's ID (Okla.) 22004		
				H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		
a. HM Hazardous Waste Liquid, NOS ¹ ORM-E NA 9189		No. Type 20 DM		8800 P		
b. Waste 1,1,1-Trichloroethane ² , ORM-A UN 2831		3 DM		1800 P		
c. Waste Perchloroethylene ³ , ORM-A UN 1897 RQ=1b		2 DM		1400 P		
d. Waste Methylene Chloride ⁴ , ORM-A UN 1593		2 DM		1100 P		
Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name David Trombold		Signature David Trombold		Month Day Year 9/22/87		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Stenn Cannon		Month Day Year 9/22/87		
Printed/Typed Name Stenn Cannon		Signature		Month Day Year		
18. Transporter 2 Acknowledgement or Receipt of Materials		Signature		Month Day Year		
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Mark Thomas		Signature Mark Thomas		Month Day Year 9/22/87		

8/19/87

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01065
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David S. Tomblin V.P. 9/22/87
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	✓ 0.41
1,2,2-Trichloro-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

8/19/87

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

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If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01065
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David S. Zombdel V.P. 9/22/87
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

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Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
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Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	<input checked="" type="checkbox"/> 0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. 40 Fed. Reg. at 40,597.

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If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number D008
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01065
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Lombardi V.P. 9/22/87
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

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Cresylic acid	2.82	0.75
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Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
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Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above* <i>None</i>		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CST

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

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2. HRI Waste Material Sample Number _____
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4. Manifest Number associated with this shipment of waste 01065
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

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David Frombold V.P. 9/22/87
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

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Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	✓ 0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
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Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

file

HEURISTECH

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

LABS

August 31, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: HWLNOS
SAMPLE #: F-2 *7unk mfg*
P. O. #: 353
DATE SUBMITTED: 8-28-87

ANALYSIS

*Specific Gravity	0.977
*pH	9.1

Respectfully submitted,

Randall Fornshell

Randall Fornshell, Chemist

*A & E Analytical Laboratory, Inc.

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator CONSOLIDATED MFG. Source #155
Address _____ Date 2-3-86
Attn: _____ Volume _____

OUTSIDE ANALYSIS FOR 1,1,1-Trichloroethane

Organics

Ethyl Acetate	<u>1.5%</u>	Heat Content	<u>5400</u>	BTU's/lb	
111 Trichloroethane	<u>81.4%</u>	Viscosity	_____	cp	
Trichloroethylene	<u>7.3%</u>	Solids	_____	% volume	
Toluene	<u>1.2%</u>	Sulfur	_____	% weight	
Tetrachlorethylene	<u>1.1%</u>	Nitrogen	_____	% weight	
Ethyl Benzene	<u>0.1%</u>	Halogens	_____	% weight as Cl	
Xylene	<u>0.5%</u>	Aqueous Extraction	_____	pH	
C6-15 Aliphatics	<u>6.9%</u>	Water (separated phase)	_____	% volume	
_____	<u>_____</u>	Ash	<u>1</u>	% weight	
_____	<u>_____</u>	Specific Gravity	_____	gr/ml	
_____	<u>_____</u>	PCBs	<u>< 50</u>	ppm	
_____	<u>_____</u>	<u>Metals</u>			
_____	<u>_____</u>	Pb	_____ ppm	Ba	_____ ppm
_____	<u>_____</u>	Zn	_____ ppm	Ti	_____ ppm
_____	<u>_____</u>	Cr	_____ ppm	Fe	_____ ppm
_____	<u>_____</u>	_____	_____	_____	_____
benzene	<u>- %</u>				

Serviced by:



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Date _____

cp: Customer

DT

CT

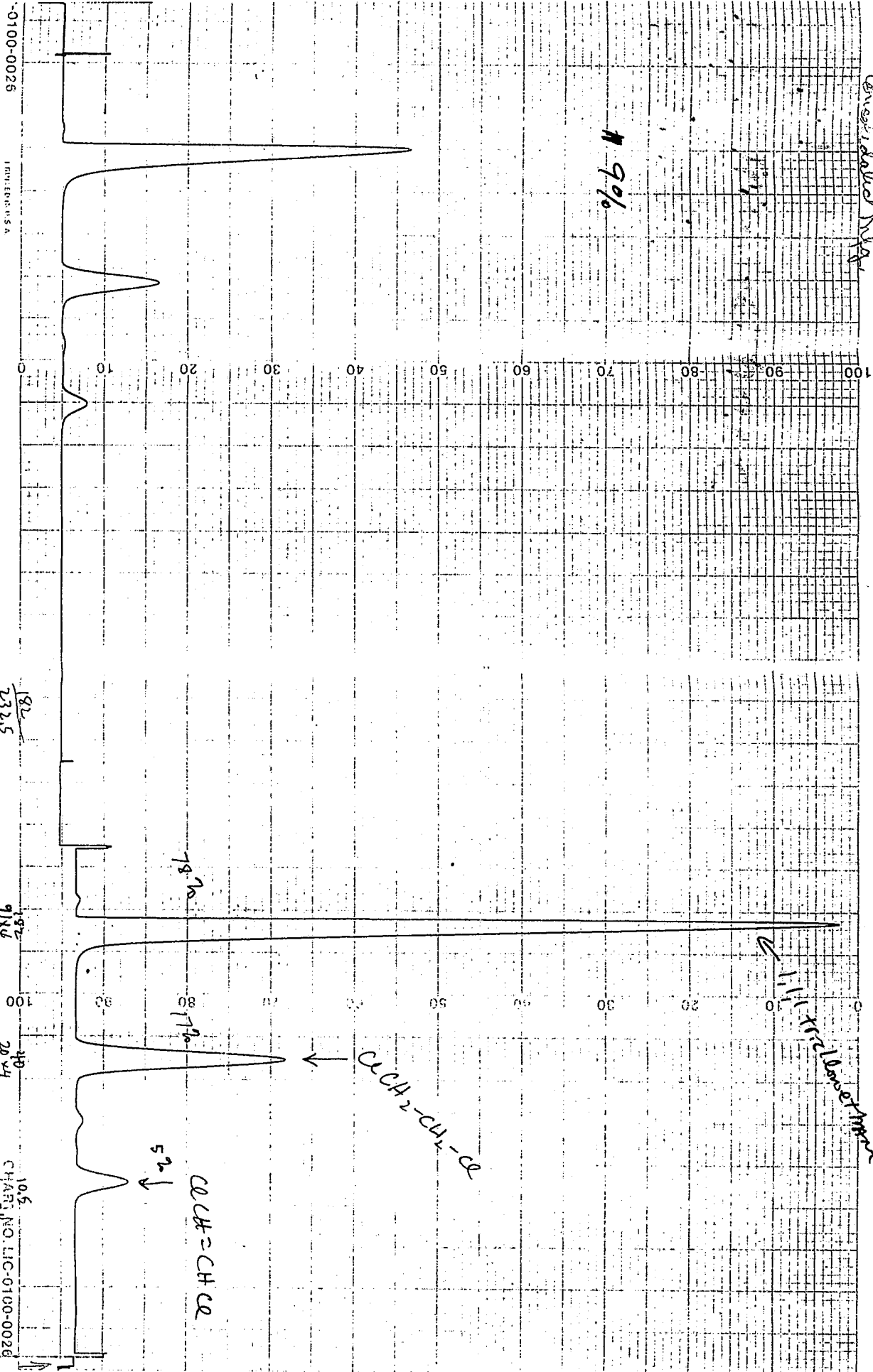
Salesman

File

SAV 50 8/85

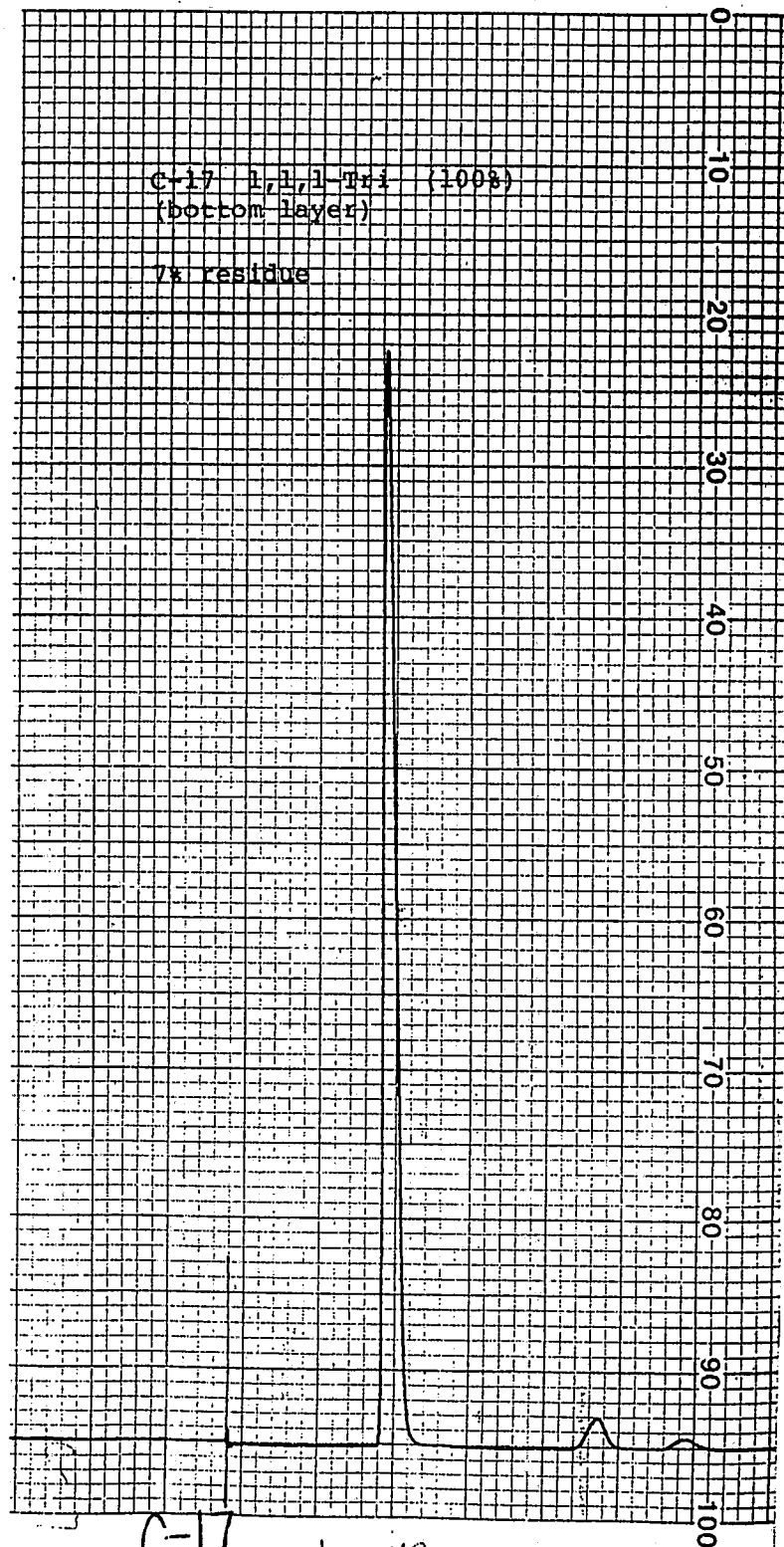
Consolidated Mfr

90%



-0100-0026

IRVING-CO. S.A.



C-17
Conservation services
#3

111



MATERIAL SAFETY DATA SHEET

R. R. STREET & CO., INC.
625 ENTERPRISE DRIVE, OAK BROOK, IL 60521

I - IDENTIFICATION		
CHEMICAL NAME Tetrachloroethylene	CHEMICAL FORMULA C₂Cl₄	MOLECULAR WEIGHT 165.82
TRADE NAME PerSec®	DOT IDENTIFICATION NO. UN 1897	
SYNONYMS Perchloroethylene, Perc		

II - PRODUCT AND COMPONENT DATA			
COMPONENT(S) CHEMICAL NAME Tetrachloroethylene	CAS REGISTRY NO. 127-18-4	% (Approx) 100	ACGIH TLV-TWA 50 ppm

III - PHYSICAL DATA	
APPEARANCE AND ODOR Colorless, clear liquid; mildly sweet odor	SPECIFIC GRAVITY 1.62 @ 25/25°C
BOILING POINT 250°F (121.1°C)	VAPOR DENSITY IN AIR (Air = 1) 5.8
VAPOR PRESSURE 13 mm Hg @ 20°C	% VOLATILE, BY VOLUME 100
EVAPORATION RATE (ether = 1): 0.1	SOLUBILITY IN WATER 0.015 gm/100 gm @ 25°C

IV - REACTIVITY DATA	
STABILITY Stable	CONDITIONS TO AVOID Avoid contact with open flame, electric arcs, or other hot surfaces which can cause thermal decomposition.
INCOMPATIBILITY (Materials to avoid) Strong oxidizers, barium, lithium	
HAZARDOUS DECOMPOSITION PRODUCTS Hydrogen chloride, phosgene (small amounts)	
HAZARDOUS POLYMERIZATION None	

V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None (TCC)	FLAMMABLE LIMITS IN AIR None
EXTINGUISHING AGENTS N/A	
UNUSUAL FIRE AND EXPLOSION HAZARDS Exposure to flames or other high intensity heat sources will result in thermal decomposition, forming toxic gases. Firefighters should wear self-contained, positive-pressure breathing apparatus.	

VI - TOXICITY AND FIRST AID

EXPOSURE LIMITS (When exposure to this product and other chemicals is concurrent, the TLV must be defined in the workplace.)

ACGIH: 50 ppm TWA (8 hr), no STEL OSHA: 100 ppm TWA (8 hr), 200 ppm Ceiling (for peak concentration refer to 29 CFR 1910.1000 Z-2)
 (Odor threshold approximately 50 ppm; causes olfactory fatigue.)

Effects described in this section are believed not to occur if exposures are maintained at or below appropriate TLVs. Because of the wide variation in individual susceptibility, TLVs may not be applicable to all persons and those with medical conditions listed below.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Acute and chronic liver disease, rhythm disorders of the heart, and neuritis.

ACUTE TOXICITY

Primary route(s) of exposure:

☒ Inhalation

☐ Skin Absorption

☐ Ingestion

Inhalation: Major potential route of exposure. 100 ppm for 7 hours causes mild irritation to eyes, nose, and throat; flushing of face and neck; headache, slurred speech, and drowsiness. 200 ppm for 1 hour causes the same symptoms, plus dizziness and lightheadedness. 600 ppm for 10 minutes causes sensation of numbness around mouth, dizziness, and incoordination; 2,000 ppm causes mild narcosis within 5 minutes. 5,000 ppm cannot generally be tolerated and causes vertigo, nausea, and mental confusion. Unconsciousness or death can occur at extremely high concentrations or on prolonged exposures above 500 ppm.

Skin: Prolonged or repeated contact of liquid can cause irritation, defatting of skin, and dermatitis. Prolonged single exposure can result in progressively severe burning sensation and redness. Absorption of liquid through intact skin is possible, causing systemic effects, but this is an unlikely route of significant exposure.

Eyes: Liquid in eyes produces pain and irritation with mild temporary damage possible. Vapor can irritate eyes.

Ingestion: Unlikely route of exposure. Single dose toxicity is moderate and causes severe gastrointestinal irritation with nausea, vomiting, stomach cramps, and diarrhea likely. If vomiting occurs, perchloroethylene can be aspirated into lungs, which can cause chemical pneumonia and systemic effects.

FIRST AID

Inhalation: Remove to fresh air. If breathing has stopped, administer artificial respiration. Call a physician.

Skin: Remove contaminated clothing and shoes. Wash with soap and water. Wash contaminated clothing before reuse.

Eyes: Flush eyes immediately with water for at least 15 minutes. If irritation persists, call a physician.

Ingestion: Do not induce vomiting. Contact physician or emergency medical facility immediately.

CHRONIC TOXICITY

Perchloroethylene has caused liver and kidney toxic effects in chronically overexposed experimental animals.

Carcinogenicity: Three studies have been conducted to assess the carcinogenic potential of perchloroethylene in laboratory animals. In one study, rats and mice were exposed by gavage (force-fed) at levels of 500 and 1000 mg/kg/day. Increased incidence of liver tumors were observed in mice. The results of the rat study were inconclusive due to an excess in animal deaths. The second study involved rats exposed to concentrations up to 600 ppm via inhalation, six hours per day, 5 days per week for one year. The animals were observed until the time of death or until the 31st month and studies indicate no statistically significant increase in tumors. The significance of the second study has been questioned, since exposure lasted for only one year. A third study conducted for the National Toxicology Program (NTP) involved exposure of mice to 100 or 200 ppm and rats to 200 and 400 ppm for six hours per day, 5 days per week for 2 years. Increased incidence of liver tumors were observed in mice. In rats an increase in a rare kidney tumor was observed in the male rat, and both males and females had an increased incidence of mononuclear cell leukemia.

The International Agency for Cancer Research considers liver tumors in mice as limited evidence of animal carcinogenicity.

Epidemiologic studies have been inconclusive in determining whether perchloroethylene causes cancer in humans.

Perchloroethylene has been identified as an animal carcinogen by NTP, but is not listed on the IARC, or OSHA carcinogen lists, as of August 31, 1985.

Reproductive Toxicity: Studies on mice, rats and rabbits have been conducted to evaluate the potential effects perchloroethylene may have on reproduction and offspring of laboratory animals. Perchloroethylene has been found to be embryotoxic and has caused delays in the development of fetuses. Perchloroethylene has not caused teratogenic (birth defect) effects in experimental animals.

VII - PERSONAL PROTECTION AND CONTROLS

RESPIRATORY PROTECTION

Where vapor concentration exceeds or is likely to exceed 50 ppm, an approved organic vapor type respirator is acceptable. Approved self-contained breathing apparatus or air line respirator, with full face piece, is required for vapor concentrations above 500 ppm and for spills and/or emergencies.

VENTILATION

Do not use in closed or confined space. Open doors and/or windows. Use ventilation to maintain exposure levels below 50 ppm (TWA).

SKIN PROTECTION

Wear solvent-resistant gloves such as Viton, polyvinyl alcohol, or equivalent. Solvent-resistant boots, apron, headgear and/or faceshield should be worn where splashing is a possibility.

EYE PROTECTION

Wear safety glasses. Contact lenses should not be worn. Chemical goggles and/or face shields should be worn where splashing is a possibility.

HYGIENE

Avoid contact with skin and avoid breathing vapors. Do not eat, drink, or smoke in work area. Wash hands prior to eating, drinking, or using restroom.

OTHER CONTROL MEASURES

To determine exposure level(s), monitoring should be performed regularly. Safety shower and eyewash station should be available.

NOTE: Protective equipment and clothing should be selected, used, and maintained according to applicable standards and regulations. For further information, contact the clothing or equipment manufacturer or the Vulcan Chemicals Technical Service Department.

VIII - STORAGE AND HANDLING PRECAUTIONS

Store in labeled, tightly sealed containers in a cool, dry, well-ventilated area. Prevent water or moist air from entering storage tanks or containers. Do not cut or weld on empty or full drums. Aluminum equipment should not be used for storage and/or transfer.

Vapors are heavier than air and will collect in low areas.

Do not remove or deface label.

IX - SPILL LEAK AND DISPOSAL PRACTICES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate the area, ventilate, and avoid breathing vapors. Dike area to contain spill. Clean up area (wear protective equipment - refer to Section VII) by mopping or with absorbent material and transfer to closed containers for disposal. Avoid contamination of ground and surface waters. Do not flush to sewer.

If spill occurs indoors, turn off heating and/or air conditioning systems, to prevent vapors from contaminating entire building.

WASTE DISPOSAL METHOD

Recovered liquids may be sent to a licensed reclaimer or incineration facility. Contaminated material must be disposed of in a permitted waste management facility. Consult federal, state, or local disposal authorities for approved procedures.

X - TRANSPORTATION

DOT HAZARD CLASSIFICATION

None when transported by land. ORM-A when transported by air.

PLACARD REQUIRED

None

LABEL REQUIRED

Label as required by OSHA Hazard Communication Standard and any applicable state and local regulations. ORM-A when transported by air.

For Further Information

Contact Vulcan Chemicals
Technical Service Department
P.O. Box 7689
Birmingham, AL 35253-0689
205/877-3459
8 AM to 5 PM Central Time
Monday Through Friday

For Emergency Information Call: 316/524-5751 (24 hours)

DATE OF PREPARATION: November 15, 1985

NOTICE: Vulcan Chemicals believes that the information contained on this Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all-inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements.

NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE.

Form 3239-581

VMC-3239

MATERIAL SAFETY DATA SHEET

24 Hour Emergency Phone (316) 524-5751

I - IDENTIFICATION

CHEMICAL NAME Dichloromethane	CHEMICAL FORMULA CH₂Cl₂	MOLECULAR WEIGHT 84.94
TRADE NAME Methylene Chloride, Technical Grade and Decaffeination Grade		
SYNONYMS Methylene Chloride	DOT IDENTIFICATION NO. UN 1593	

II - PRODUCT AND COMPONENT DATA

COMPONENT(S) CHEMICAL NAME	CAS REGISTRY NO.	% (Approx)	ACGIH TLV-TWA
Dichloromethane	75-09-2	100	100 ppm

III - PHYSICAL DATA

APPEARANCE AND ODOR Clear, colorless liquid; mildly sweet odor	SPECIFIC GRAVITY 1.32 @ 25/25°C
BOILING POINT 40.1°C. (104°F.)	VAPOR DENSITY IN AIR (Air = 1) 2.9
VAPOR PRESSURE 350 mm Hg @ 20°C	% VOLATILE, BY VOLUME 100
EVAPORATION RATE (ether = 1): 0.7	SOLUBILITY IN WATER 1.32 gm/100 gm @ 25°C

IV - REACTIVITY DATA

STABILITY Stable	CONDITIONS TO AVOID Avoid contact with open flame, electric arcs, or other hot surfaces which can cause thermal decomposition.
INCOMPATIBILITY (Materials to avoid) Strong alkalis, oxygen, nitrogen peroxide, sodium, potassium, and other oxidizers and reactive metals.	
HAZARDOUS DECOMPOSITION PRODUCTS Hydrogen chloride, phosgene (small amounts).	
HAZARDOUS POLYMERIZATION Will not occur.	

V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)
None (TCC)

FLAMMABLE LIMITS IN AIR
12 - 19% (Vol.) @ 100°C

EXTINGUISHING AGENTS

Water fog, dry chemical, foam, carbon dioxide

UNUSUAL FIRE AND EXPLOSION HAZARDS

Concentrated vapors can be ignited by high intensity ignition source. Firefighters should wear self-contained positive pressure breathing apparatus, due to thermal decomposition products.

VI - TOXICITY AND FIRST AID

EXPOSURE LIMITS (When exposure to this product and other chemicals is concurrent, the TLV must be defined in the workplace.)

ACGIH: 100 ppm TWA (8 hr) OSHA: 500 ppm TWA (8 hr) 1,000 ppm Ceiling (for peak value concentration refer to 29 CFR 1910.1000 Table Z-2)

(Odor threshold approximately 200-300 ppm; causes olfactory fatigue)

Effects described in this section are believed not to occur if exposures are maintained at or below appropriate TLVs. Because of the wide variation in individual susceptibility, TLVs may not be applicable to all persons and those with medical conditions listed below.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Acute and chronic liver and kidney disease, chronic lung disease, anemia, coronary disease or rhythm disorders of the heart.

ACUTE TOXICITY

Primary route(s) of exposure:

☒ Inhalation

☐ Skin Absorption

☐ Ingestion

Inhalation: Major route of potential exposure. Methylene chloride depresses the central nervous system. Concentrations between 900-1,000 ppm may cause dizziness. Nausea, headache, and vomiting can occur at concentrations above 2,000 ppm. At 7,000 ppm, numbness and tingling in arms and legs and rapid heartbeat have occurred. Loss of consciousness and death have occurred at levels above 9,000 ppm, if exposure is prolonged.

Carboxyhemoglobin levels can be elevated in persons exposed to methylene chloride and can cause a substantial stress on the cardiovascular system. This elevation can be additive to the increase caused by smoking and other carbon monoxide sources.

Skin: Liquid methylene chloride is painful and irritating if confined to skin by gloves, clothing, etc. Prolonged or repeated contact may cause irritation, defatting of skin, and dermatitis. Absorption of liquid through intact skin possible but unlikely route of significant exposure due to irritating effects.

Eyes: Liquid may cause temporary irritation with temporary corneal injury. Vapors may irritate eyes.

Ingestion: Unlikely route of exposure. Single dose toxicity low to moderate. If vomiting occurs, methylene chloride can be aspirated into lungs, which can cause chemical pneumonia and systemic effects.

FIRST AID

Inhalation: Remove to fresh air. If breathing has stopped, administer artificial respiration. Call a physician.

Skin: Remove contaminated clothing and shoes. Wash with soap and water. Wash contaminated clothing before reuse.

Eyes: Flush eyes immediately with water for at least 15 minutes. If irritation persists, call a physician.

Ingestion: Do not induce vomiting. Contact physician or emergency medical facility immediately.

NOTE TO PHYSICIAN: Adrenalin should never be given to person overexposed to methylene chloride.

Chronic overexposures to methylene chloride have caused liver and kidney disease in experimental animals.

Carcinogenicity: Methylene chloride has been evaluated for possible cancer causing effects in laboratory animals. Inhalation studies at concentrations of 2,000, and 4,000 ppm increased the incidence of malignant liver and lung tumors in mice. Three inhalation studies of rats have shown increased incidence of benign mammary gland tumors in female rats at concentrations of 500 ppm and above and increases in benign mammary gland tumors in males at concentrations of 1,500 ppm and above. Rats exposed to 50 and 200 ppm via inhalation showed no increased incidence of tumors. Mice and rats exposed by ingestion at levels up to 250 mg/kg/day lifetime and hamsters exposed via inhalation to concentrations up to 3,500 ppm lifetime did not show an increased incidence of tumors.

The International Agency for Cancer Research considers liver and lung tumors in mice as limited evidence of animal carcinogenicity. The significance of benign mammary gland tumors is unknown.

Epidemiology studies of 751 humans chronically exposed to methylene chloride in the workplace for a minimum of 20 years did not demonstrate any increase in deaths caused by cancer or cardiac problems. A second study of 2,227 workers confirmed these results.

Methylene chloride has been identified as an animal carcinogen by NTP, but is not on the IARC or OSHA lists, as of October 31, 1985.

Reproductive Toxicity: Reproductive toxicity tests have been conducted to evaluate the adverse effects methylene chloride may have on reproduction and offspring of laboratory animals. The results indicate that methylene chloride does not cause birth defects in laboratory animals.

VII - PERSONAL PROTECTION AND CONTROLS

RESPIRATORY PROTECTION

Where vapor concentration is between 100 and 1,000 ppm, an approved organic vapor type respirator is acceptable. Approved self-contained breathing apparatus or air line respirator, with full facepiece, is required for vapor concentrations above 1,000 ppm and for spills and/or emergencies.

VENTILATION

Do not use in closed or confined space. Open doors and/or windows. Use ventilation to maintain exposure levels below 100 ppm (TWA).

SKIN PROTECTION

Wear solvent-resistant gloves such as Viton, polyvinyl alcohol, or equivalent. Solvent-resistant boots, apron, headgear and/or faceshield should be worn where splashing is possible.

EYE PROTECTION

Wear safety glasses. Contact lenses should not be worn. Chemical goggles and/or face shields should be worn where splashing is possible.

HYGIENE

Avoid contact with skin and avoid breathing vapors. Do not eat, drink, or smoke in work area. Wash hands prior to eating, drinking, or using restroom.

OTHER CONTROL MEASURES

To determine exposure level(s), monitoring should be performed regularly. Safety shower and eyewash station should be available.

NOTE: Protective equipment and clothing should be selected, used, and maintained according to applicable standards and regulations. For further information, contact the clothing or equipment manufacturer or the Vulcan Chemicals Technical Service department.

VIII - STORAGE AND HANDLING PRECAUTIONS

Store labeled, sealed containers in a cool, dry, well-ventilated area. Prevent water or moist air from entering storage tanks or containers. Do not cut or weld on empty or full drums. Aluminum equipment should not be used for storage and/or transfer.

Vapors are heavier than air and will collect in low areas.

Contact with aluminum parts in a pressurizable fluid system may cause violent reactions. Consult equipment supplier for further information.

IX - SPILL LEAK AND DISPOSAL PRACTICES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

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If spill occurs indoors, turn off air conditioning and/or heating system, to prevent vapors from contaminating entire building.

WASTE DISPOSAL METHOD

Recovered liquids may be sent to a licensed reclaimer or incineration facility. Contaminated material must be disposed of in a permitted waste management facility. Consult federal, state, or local disposal authorities for approved procedures.

X - TRANSPORTATION

DOT HAZARD CLASSIFICATION

None when transported by land or water. ORM-A when transported by air.

PLACARD REQUIRED

None

LABEL REQUIRED

Label as required by OSHA Hazard Communication Rule, 29 CFR, Part 1910.1200 (f), and any applicable state and local regulations. ORM-A when transported by air.

For Further Information

Contact Vulcan Chemicals
Technical Service Department
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For Emergency Information Call: 316/524-5751 (24 hours)

DATE OF PREPARATION: November 15, 1985

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NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE.

Form 3239-520

VMC-3239



Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER:
(800) 424-8802

Press hard you are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 New York Wichita, KS 67219		6. US EPA ID Number OK.D.9.8.1.5.1.4.4.7.4	10. US EPA ID Number OK.D.0.0.0.6.3.2.7.3.7	A. State Manifest Document Number (Okla.) 33047	B. State Generator's ID (Okla.) 81044	C. State Transporter's ID (Okla.) 2004
4. Generator's Phone (316) 267-5742		7. Transporter 1 Company Name USPCI	8. US EPA ID Number	D. Transporter's Phone 800-654-8330	E. State Transporter's ID (Okla.)	F. Transporter's Phone
9. Designated Facility Name and Site Address Hydrocarbon Recyclers, Inc. 5354 W. 46th Tulsa, OK.		10. US EPA ID Number OK.D.0.0.0.6.3.2.7.3.7		G. State Facility's ID (Okla.) RR 7001	H. Facility's Phone 918 445-2171	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. Waste 1,1,1-Trichloroethane, ORM-A, UN 2831		1 DM		6.00	P	Okla. 164601 EPA F001
b. Waste Perchloroethylene, ORM-A, UN 1897 RA-11b		1 DM		7.00	P	Okla. 164607 EPA F001
c. Hazardous Waste Liquid, NOS, ORM-E		29 DM		1.44	00 P	Okla. 093305 EPA D007 D008
d. Waste Flammable Liquid NOS, Flammable Liquid, UN 1993 (D001) RA=100lbs.		9 DM		2.70	00 P	Okla. 093305 EPA D001
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information Return to Generator if unable to HRI deliver to HRI						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name David Trombold		Signature David Trombold		Date Month Day Year 8/24/87		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Dewey Moore		Date Month Day Year 08/24/87		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name Mark Thomas		Signature Mark Thomas		Date Month Day Year 08/25/87		

8/19/87

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number KSD007246846 F001
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01062
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Tombold
Signed (authorized representative of generator)

V.P.
Title

8/24/87
Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

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David Zumbold U.P. 8/24/87
Signed (authorized representative of generator) Title Date

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Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
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5. Waste analysis data, when available (please attach)

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Signed (authorized representative of generator) Title Date

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Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		✓

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I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

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David Frombold V.P. 8/24/87
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols	2.82	<input type="checkbox"/> 0.75
Cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input type="checkbox"/> 0.125
Ethyl acetate	0.05	<input type="checkbox"/> 0.75
Ethyl benzene	0.05	<input type="checkbox"/> 0.053
Ethyl ether	0.05	<input type="checkbox"/> 0.75
Isobutanol	5.0	<input type="checkbox"/> 5.0
Methanol	0.25	<input type="checkbox"/> 0.75
Methylene chloride	0.20	<input type="checkbox"/> 0.96
Methylene chloride (from pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyrdine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input type="checkbox"/> 0.41
1,2,2-Trichlorotrifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

Thermal track

K2 Waste III TRI
#00005
Red Supply Co

Toluene

OFFSCALE

CHART NO. LIC-0100-0026

PRINTED IN U.S.A.

9.8mm x 0.60 = 5.88 | mm x 0.60 6.60 10% Dmg

It
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C

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator DOSKOCIL SAUSAGE COMPANY Source 172 D-2
Address _____
Date 2-12-86
Attn: _____ Volume _____

OUTSIDE ANALYSIS FOR

Organics

Tetrachloroethylene	99.9 %	Heat Content	1,800	BTU's/lb	
Xylene	0.1 %	Viscosity		cp	
	%	Solids		% volume	
	%	Sulfur		% weight	
	%	Nitrogen		% weight	
	%	Halogens		% weight as Cl	
	%	Aqueous Extraction		pH	
	%	Water (separated phase)		% volume	
	%	Ash		% weight	
	%	Specific Gravity		gr/ml	
	%	PCBs	<50	ppm	
	%	<u>Metals</u>			
	%	Pb	ppm	Ba	ppm
	%	Zn	ppm	Ti	ppm
	%	Cr	ppm	Fe	ppm
	%				
benzene	%				

Serviced by:



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 287-5742

Date _____

cp: Customer

DT

CT

Salesman

File

SAV 50 8/85

**CONSERVATION SERVICES, INC.**

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

CHEMICAL WATER ANALYSIS**LAB NO. 1098**NAME: Western UniformADDRESS: 1707 So. Mosley, Wichita, KS 67212DATE RECEIVED 3/24/87 DATE ANALYZED 3/26/87 - 3/27/87**RESULTS***

Total Alkalinity	_____ mg/l	Aluminum (AL)	_____ mg/l
P-Alkalinity	_____ mg/l	Arsenic (As)	_____ mg/l (0.05M)
BOD	_____ mg/l	Calcium (Ca)	_____ mg/l
COD	_____ mg/l	Cadmium (Cd)	_____ mg/l (0.01M)
Chloride (Cl)	_____ mg/l (250R)	Copper (Cu)	_____ mg/l (1.0R)
Total Hardness		Chromium (Cr)	<u>2.19</u> mg/l (0.5M)
Carbonate	_____ mg/l	Total Iron (Fe)	_____ mg/l (0.3R)
Non-Carbonate	_____ mg/l	Lead (Pb)	<u>8.72</u> mg/l (0.05M)
Nitrate (NO ₃)	_____ mg/l (45R)	Manganese (Mn)	_____ mg/l (0.05R)
Oil & Grease	_____ mg/l	Magnesium (Mg)	_____ mg/l
pH	<u>2.43</u>	Mercury (Hg)	_____ mg/l
Specific Conductance		Nickel (Ni)	_____ mg/l
Microhms/cm	_____	Potassium (K)	_____ mg/l
Total Solids	_____ mg/l	Selenium (Se)	_____ mg/l (0.01M)
Total Suspended Solids	_____ mg/l	Silver (Ag)	_____ mg/l (0.05M)
Sulfates (SO ₄)	_____ mg/l	Sodium (Na)	_____ mg/l
Turbidity	_____ FTU	Zinc (Zn)	_____ mg/l (5.0R)

REMARKS: SP.G. = 0.99pH was determined by mining 100 ml of water with 10 g of sampleBelstein flame test indicated no halogens

Chuck Trombold, Process Engineer

*Drinking water standards of the U.S. Public Health Service given in parenthesis
R is the Recommended limits and M is Mandatory limits.

cps: Customer File Process Engineer

HEURISTECH

LABS

2160 W. 21st N
WICHITA, KS 67203
316-744-3483

'THE NATURAL GAS LAB'

August 27, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: HWLNOS
SAMPLE #: W-10 *Western Uniform*
P.O. #: 360
DATE SUBMITTED: 8-26-87

ANALYSIS

*Specific Gravity	0.965
*pH	5.6

Respectfully submitted,

Randall Fornshell

Randall Fornshell, Chemist

*A & E Analytical Laboratory, Inc.

Copies: Process Engineer, Generator, CSI Coordinator, File.

HEURISTECH

LABS

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

August 20, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201


SAMPLE I.D.: WELNOS
SAMPLE #/: L-1
P.O. #/: 340
DATE SUBMITTED: 8-14-87

ANALYSIS

*Specific Gravity
*pH

0.975
7.10

Respectfully submitted,



Randall Fornshell, Chemist

*A & E Analytical Laboratory, Inc.



Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER:
(800) 424-8802

Form approved OMB No. 2050-0
Expires 9-30

Press hard you are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2000-0404, Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KS D007246846101060	Manifest Document No. 101060	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services, Inc 2525 New York Wichita, KS 67219				A. State Manifest Document Number (Okla.) 101060		
4. Generator's Phone (316) 267-5742				B. State Generator's ID (Okla.) 181045		
5. Transporter 1 Company Name USPCE				C. State Transporter's ID (Okla.) 21004		
6. US EPA ID Number OKD 981514474				D. Transporter's Phone 1-800-654-883		
7. Transporter 2 Company Name				E. State Transporter's ID (Okla.)		
8. US EPA ID Number				F. Transporter's Phone		
9. Designated Facility Name and Site Address Hydrocarbon Recyclers, Inc. 5354 W. 46th Tulsa, Okla.				G. State Facility's ID (Okla.) RIR 72007		
10. US EPA ID Number OKD 000632737				H. Facility's Phone 918-445-2171		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit	15. EPA Hazardous Waste Code	
a. Hazardous Waste Liquid NOS¹ ORME		No. 11	Type	Quantity	Unit	Code
X NA 9189 (D007, D008) RQ 16		42 DM	21000	P	16	D007, D008
b. Hazardous Waste Liquid NOS² ORME		11 DM	6050	P	16	D007, D008
X NA 9189 (F002)						
c. Hazardous Waste Liquid NOS³ ORME		1 DM	550	P	16	D007, D008
X NA 9189 (F002)						
d. Waste III - Trichloroethane⁴ CRMA		18 DM	10800	P	16	D007, D008
X UN 2831 (F007)						
Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
Heavy metals C-17x30, V-3x1, C-17x30, A-2x8, C-17x30, A-9x1, D-6x2		16				
16. Special Handling Instructions and Additional Information Return to Generator if unable to deliver to HRI						

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name Chuck Trombold - CSI		Signature Chuck Trombold	Month, Day, Year 7/27/87
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name Dewey Moore		Signature Dewey Moore	Month, Day, Year 07/27/87
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Month, Day, Year
19. Discrepancy Indication Space			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.			
Printed/Typed Name Mark Thomas		Signature Mark Thomas	Month, Day, Year 07/27/87

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. KSD 007246846	Manifest Document No. 01060		22. Page 2	Information in the shaded areas is not required by Federal law.	
23. Generator's Name Conservation Services, Inc					L. State Manifest Document Number 19909		
24. Transporter Company Name USPCI					M. State Generator's ID		
25. US EPA ID Number OKD981514474					N. State Transporter's ID		
26. Transporter Company Name					O. Transporter's Phone		
27. US EPA ID Number					P. State Transporter's ID		
					Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					29. Containers	30. Total Quantity	31. Unit Wt/Vol
HM					No.	Type	Waste No.
a.	Waste Flammable Liquid, NOS ¹ Flammable Liquid UN1993 (DOO1) RQ1001b				4	DM	2000 P OKG 16463 EPA F002
b.	Waste Trichloroethylene ² , ORM A UN 1710				3	DM	1800 P OKG 16463 EPA F002
c.	Waste Perchloroethylene ³ , ORM A UN 1897 RQ 1b				1	DM	600 P OKG 16463 EPA F002
d.	Waste Methylene Chloride ⁴ , ORM A UN 1593				1	DM	550 P OKG 10463 EPA F002
e.							
f.							
g.							
h.							
i.							
S. Additional Descriptions for Materials Listed Above					T. Handling Codes for Wastes Listed Above		
1 Freon A10x4 4 A-9x1					1		
2 S-11x3							
3 D-2x1							
32. Special Handling Instructions and Additional Information							
33. Transporter Acknowledgement of Receipt of Materials							
Printed/Typed Name Dewey Moore				Signature Dewey Moore		Date Month Day Year 07 27 87	
34. Transporter Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Date Month Day Year	
35. Discrepancy Indication Space							

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number D007, D008
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01060
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David H. Ironbold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*	None	

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01060
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Frombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	✓ 0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

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If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01060
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Frombold V. P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

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Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	✓ 0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CST

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01060
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Frombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	✓ 0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.



A & E Analytical Laboratory, Inc.

2160 W. 21st STREET
WICHITA, KANSAS 67203-2181

(316) 832-1134

CHEMICAL WATER ANALYSIS

LAB NO. 1094

NAME: Conservation Services, Inc.

ADDRESS: 2525 N. New York Wichita, KS 67219

SAMPLE SOURCE: V-3 Valley White Truck Center TESTED BY: DJ

SAMPLER: David Trombold

DATE RECEIVED: 4/1/87 DATE ANALYZED: 4/5/87

NITRIC ACID DIGESTION/TOTAL METALS ANALYSIS

Aluminum (Al)	_____	mg/l	Magnesium (Mg)	_____	mg/l
Arsenic (As)	_____	mg/l	Mercury (Hg)	_____	mg/l
Barium (Ba)	_____	mg/l	Nickel (Ni)	_____	mg/l
Calcium (Ca)	_____	mg/l	Potassium (K)	_____	mg/l
Cadmium (Cd)	_____	mg/l	Selenium (Se)	_____	mg/l
Copper (Cu)	_____	mg/l	Silver (Ag)	_____	mg/l
Chromium (Cr)	_____	mg/l	Silicon (Si)	_____	mg/l
Total Iron (Fe)	_____	mg/l	Sodium (Na)	_____	mg/l
Lead (Pb)	<u>462.4</u>	mg/l	Tin (Sn)	_____	mg/l
Manganese (Mn)	_____	mg/l	Zinc (Zn)	_____	mg/l

Material analyzed per procedures published in the Federal Register, Volume 49, No. 209, October 26, 1984 (43251 - 43258).

REMARKS: pH of material was 6.44

Sp. Gravity was 0.974

Daniel Jackson
Daniel Jackson, Lab Manager

HEURISTECH

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

LABS

September 14, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: Hazardous Waste Liquid NOS
SAMPLE #: V-3
P. O. #: 314
DATE SUBMITTED: 7-17-87

*Volvo White
Truck Center*

ANALYSIS

*Specific Gravity	0.965
*pH	5.6

Respectfully submitted,

Randall Fornshell

Randall Fornshell, Chemist

*A & E Analytical Laboratory, Inc.

HEURISTECH

LABS

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

July 21, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: Waste Perc. and Water
SAMPLE #: A-2 *Apparelmaster*
P.O. #: 285
DATE SUBMITTED: 6-29-87

ANALYSIS

**BS&W	1.2%
**Flashpoint	120°F
*pH	6.4
*Bielstein	Positive
*Specific Gravity	1.045

Respectfully submitted,

Randall Fornshell

Randall Fornshell, Chemist

**Quality Analytical Services
* A & E Analytical Laboratory

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Customer Conservation Services Inc.
Address 2525 N. New York
Wichita, KS 67219
Contact/Phone Mr. Chuck Trumbull
Date 6/16/87 Source A-2 waste Perchloroethylene #00018
Apparelmaster

OUTSIDE ANALYSIS FOR Fredonia

[illegible]

Note: organic composition presented as area percent of FID/GC plot.

Signature:

Would not burn

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator White Advertising Source Waste Trichloroethylene
Address 1950 S. West St.
Wichita, KS. 67219 Date _____
Attn: Hazardous Waste Coord. Volume _____

<u>Organics</u>					
Trichloroethylene	100 %	Heat Content	12200	BTU's/lb	
	%	Viscosity		cp	
	%	Solids		% volume	
	%	Sulfur		% weight	
	%	Nitrogen		% weight	
	%	Halogens	21.5	% weight as Cl	
	%	Aqueous Extraction		pH	
	%	Water (separated phase)		% volume	
	%	Ash		% weight	
	%	Specific Gravity		gr/ml	
	%	PCBs	< 50	ppm	
	%	<u>Metals</u>			
	%	Pb	ppm	Ba	ppm
	%	Zn	ppm	Ti	ppm
	%	Cr	ppm	Fe	ppm
	%				
benzene	%				

Serviced by: Reid Supply Company, Inc.
P.O. Box 730 911 E. Indianapolis
Wichita, KS 67201-0730 (316) 267-1231

Date 9/6/85

cp: Customer

DT

CT

Salesman

File

SAV 50 6/85

10

C-9 (Same as A-9) Labeled waste: Trichloroethylene

Water 5 (100%) (sample is miscible with water)

90 80 70 60 50 40 30

90

80

70

60

50

40

30

20

10

0

Handwritten: 100%

Handwritten: C-4 Food as shown in waste inclosure

CHART NO. LIC-0100-0026

PRINTED IN U.S.A.

Handwritten: Water

SYSTech CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator RED-T-COIL Source Waste 111 Tri.
Address 5004 South St./P.O. Drawer 2578
Nacogdoches, TX 75963-2678 Date 3-23-87
Attn: Larry Cameron Volume _____

Organics

<u>111 trichloroethane</u>	<u>47.1%</u>	Heat Content <u>9600</u>	BTU's/lb
<u>trichloroethylene</u>	<u>2.6%</u>	Viscosity _____	cp
<u>C₉-C₁₉ aliphatics</u>	<u>50.3%</u>	Solids _____	% volume
_____	____%	Sulfur _____	% weight
_____	____%	Nitrogen _____	% weight
_____	____%	Halogens <u>38.6</u>	% weight as Cl
_____	____%	Aqueous Extraction <u>6</u>	pH
_____	____%	Water (separated phase) _____	% volume
_____	____%	Ash <u><1</u>	% weight
_____	____%	Specific Gravity _____	gr/ml
_____	____%	PCBs _____	ppm
_____	____%	<u>Metals</u>	
_____	____%	Pb _____ ppm	Ba _____ ppm
_____	____%	Zn _____ ppm	Ti _____ ppm
_____	____%	Cr _____ ppm	Fe _____ ppm
_____	____%	_____	_____
<u>benzene</u>	<u><0.1%</u>		

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 3-23-87

cp: Customer

DT

CT

File

Red
Civil

R-4 1,1,1-Trichloroethane (100%)

Residue: 11%

(sample had two layers. Top layer was water)

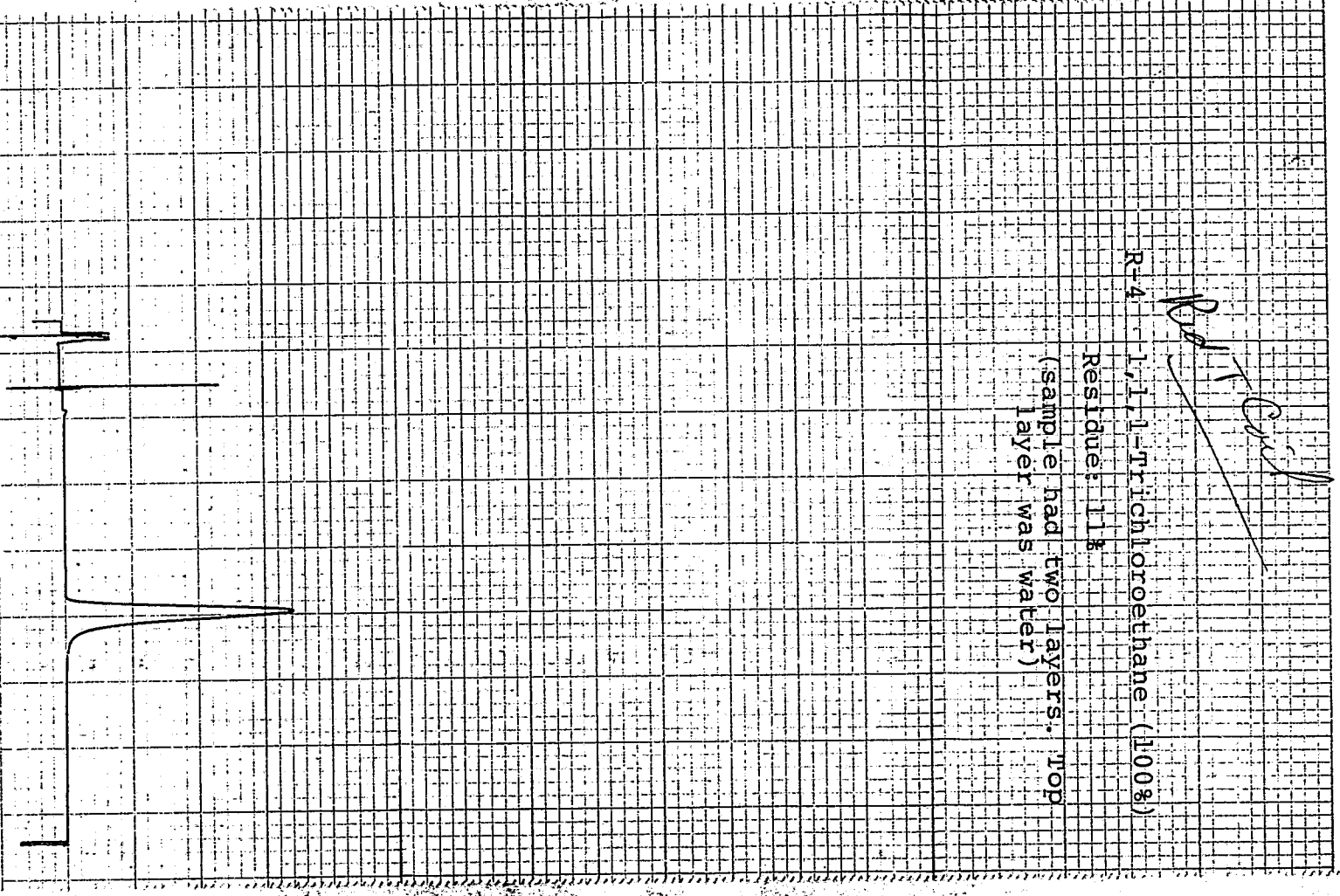
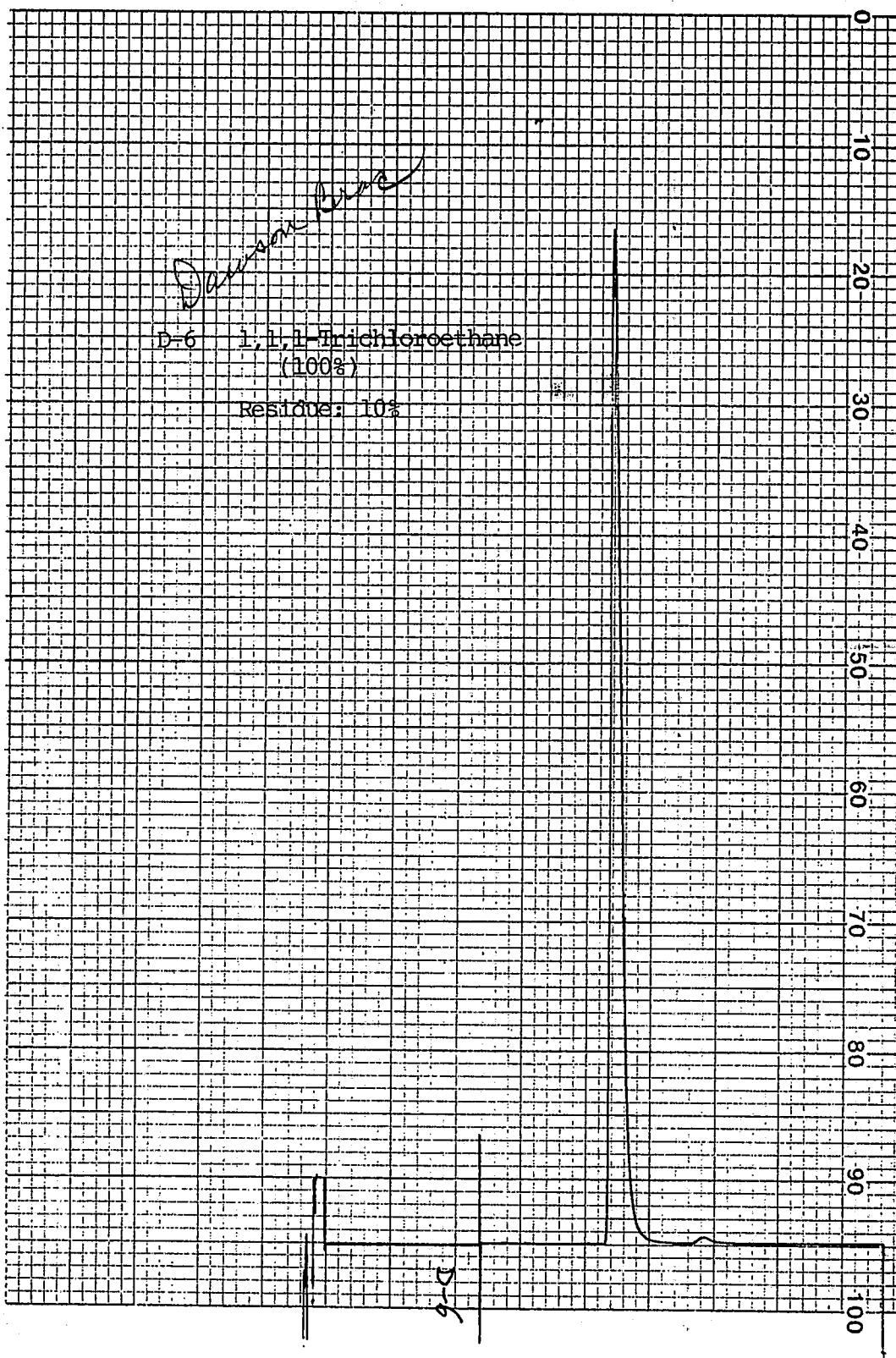


CHART NO. LIC-0100-0026

PRINTED IN U.S.A.





Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER
(800) 424-8802

Form Approved OMB No. 2000-0404 Expires 7-31-96

hard copy are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD00724684601035		Manifest Document No. 01035		2. Page 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Conservation Services, Inc. 1155 New York Topeka, KS 67219													
4. Generator's Phone (316) 267-5742													
5. Transporter 1 Company Name USPCL						6. US EPA ID Number OKD981514474							
7. Transporter 2 Company Name						8. US EPA ID Number							
9. Designated Facility Name and Site Address Hydrocarbon Recyclers, Inc. 5354 W 46th St So Tulsa, OK						10. US EPA ID Number OKD0000632737							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit		15. Waste No.	
a. <input checked="" type="checkbox"/> HM Waste Flammable Liquid NOS Flammable Liquid UN 1993 (F005) RA-5000-10						57 DM		22800		P		EPA F005-201	
b. <input checked="" type="checkbox"/> Waste Trichloroethylene ORM-A UN 1710						1 DM		6600		P		EPA F002	
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GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002, F005
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01055
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Ironhold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	✓ 0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	✓ 0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01055
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Zumbold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.



WASTE SAMPLE ANALYSIS

CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

GENERATOR United Tech./Essex Group CODE # U-3 DATE REC'D 7-8-87
ADDRESS RR# 1 P.O. BOX _____ PHONE # 316 - 653 - 2191
CITY/STATE Hoisington, KS ZIP CODE 67544 CONTACT Ed Garritson
SAMPLE LABELED AS MEK, and Methylene Chloride PICK UP DATE _____
DETAILED ANALYSIS X CONFIRMATION ANALYSIS _____ MANIFEST # _____

PHYSICAL/VISUAL ANALYSIS OF WASTE SAMPLE

COLOR _____ PHASE: Unilayer _____ Bilayer _____ Multilayer _____
Water _____ % Solvent _____ % Solids _____ %
ODOR _____

RCRA HAZARDOUS WASTE DETERMINATION

IGNITABILITY: Flash Pt _____
CORROSIVITY: pH _____
REACTIVITY: _____

EP TOX (ppm)

Lead _____

Barium _____

Cadmium _____

Chromium _____

TCLP (ppm)

Acetone _____

MEK _____

Toluene _____

Xylene _____

DISPOSAL METHOD PER ANALYSIS

DISPOSAL AS FUEL OR BY DISTILLATION

Gas Chromatograph: Solvent / %

Methylene Chloride 4.4Methyl Ethyl Ketone 83.4III Trichloroethane 0.4Trichloroethylene 0.1Methyl Isobutyl Ketone 2.6Toluene 2.4Butyl Acetate 0.4Cyclohexanone 2.7C₉-C₁₅ Aliphatics 3.6benzene <0.1Energy Content 11700 BTU/lbHalogen 13.9 % Ash 3 %pH 4 PCB _____ ppm

Lead _____ Cadmium _____

Barium _____ Chromium _____

RECOMMENDATION: Kiln Fuel _____ Distillation ☒ Incineration _____ H.W. Landfill _____ Waste Water _____

COMMENTS: _____

Copies: Process Engineer, Generator, CSI Coordinator, File.

DISPOSAL BY INCINERATION(PYROLOSIS) OR HAZARDOUS WASTE LANDFILL

Organic Solvent Content (ppm)

Acetone _____ MEK _____

Toluene _____ Xylene _____

Total Purgeable Organic Carbon _____ ppm

Halogen _____ 1000 ppm Corrosivity: pH _____

DISPOSAL AS WASTE WATER

Ignitability: Flash Pt _____ °F _____ °C

Corrosivity: pH _____ Halogen: _____ ppm

Specific Gravity _____ B S & W: _____ %

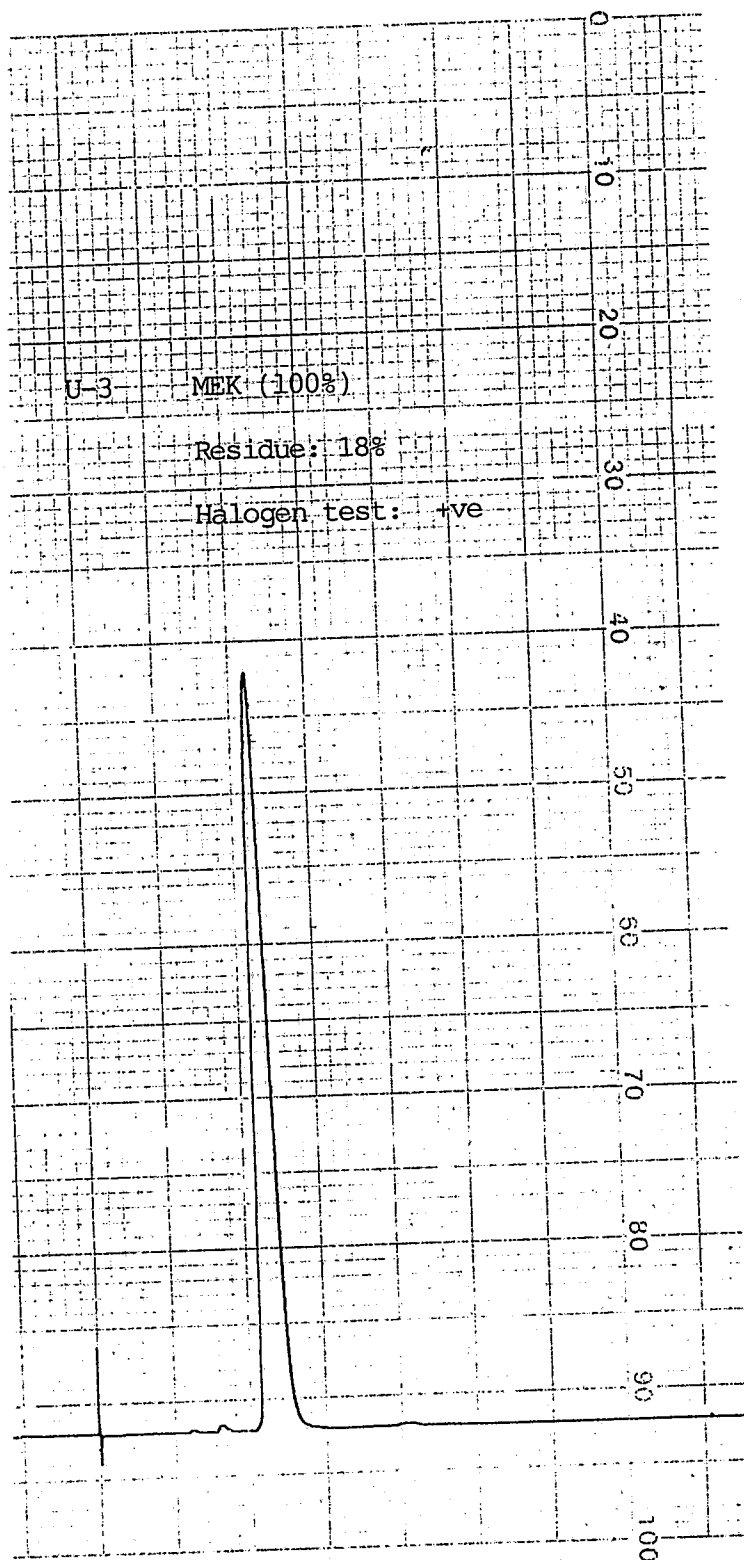
Heavy Metals (ppm):

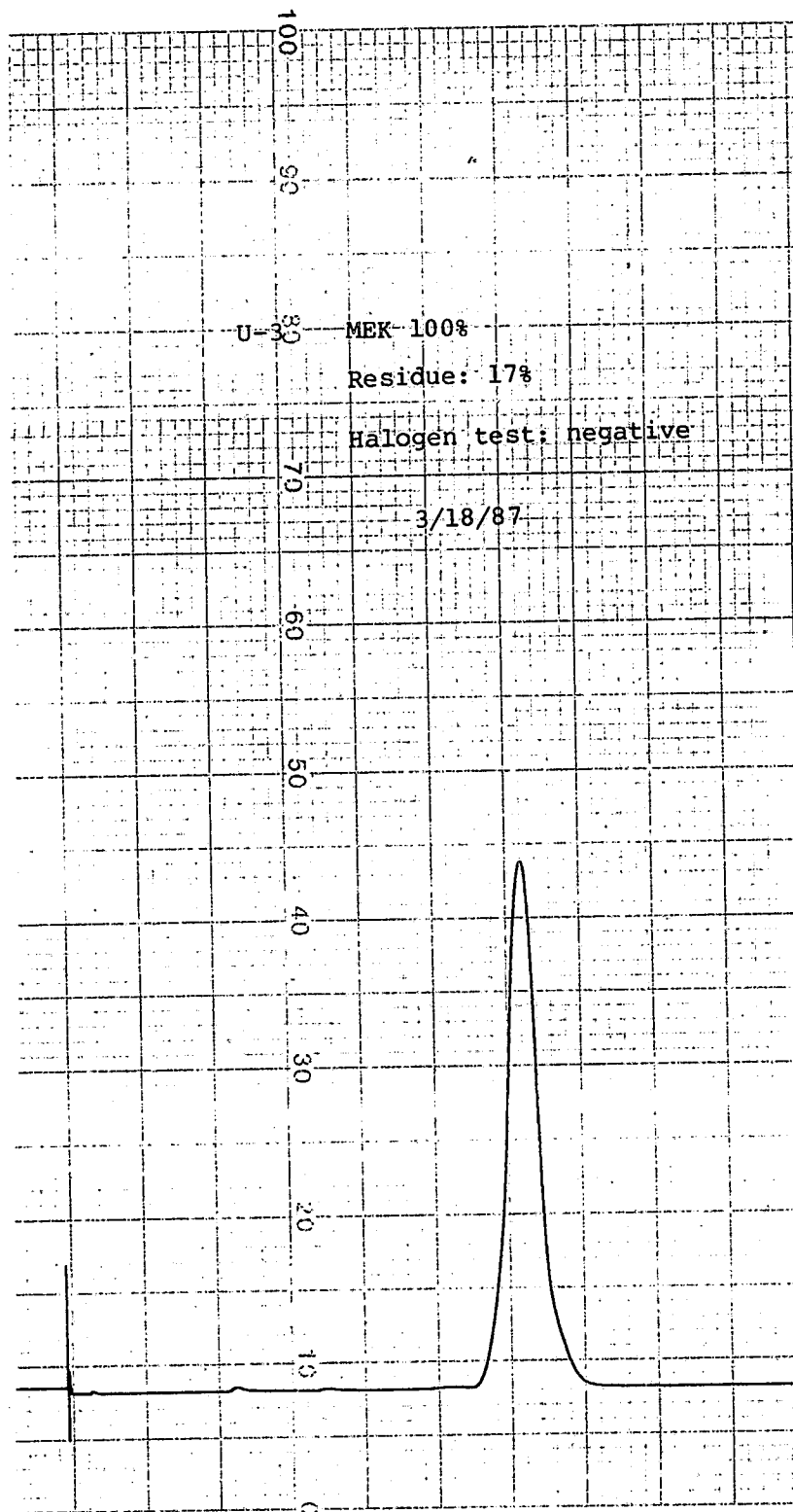
Lead _____ Cadmium _____

Barium _____ Chromium _____

CHEMIST: Steve Lovensheimer DATE 7-8-87APPROVAL: djt DATE 7/20/87

B#0164
Kuntel Seal





SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Smith & Smith Aircraft Source Waste 1,1,1 Tri
Address 3738 W 29th St. south
Wichita, KS 67217 Date _____
Attn: Dave Byerly Volume _____

Organics

<u>Trichloroethylene</u>	<u>100</u> %	Heat Content	<u>4300</u>	BTU's/lb	
_____	_____ %	Viscosity	_____	cp	
_____	_____ %	Solids	_____	% volume	
_____	_____ %	Sulfur	_____	% weight	
_____	_____ %	Nitrogen	_____	% weight	
_____	_____ %	Halogens	<u>---</u>	% weight as Cl	
_____	_____ %	Aqueous Extraction	_____	pH	
_____	_____ %	Water (separated phase)	_____	% volume	
_____	_____ %	Ash	_____	% weight	
_____	_____ %	Specific Gravity	_____	gr/ml	
_____	_____ %	PCBs	<u><50</u>	ppm	
_____	_____ %	<u>Metals</u>			
_____	_____ %	Pb	_____ ppm	Ba	_____ ppm
_____	_____ %	Zn	_____ ppm	Ti	_____ ppm
_____	_____ %	Cr	_____ ppm	Fe	_____ ppm
_____	_____ %	_____	_____	_____	_____
<u>benzene</u>	_____ %				

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

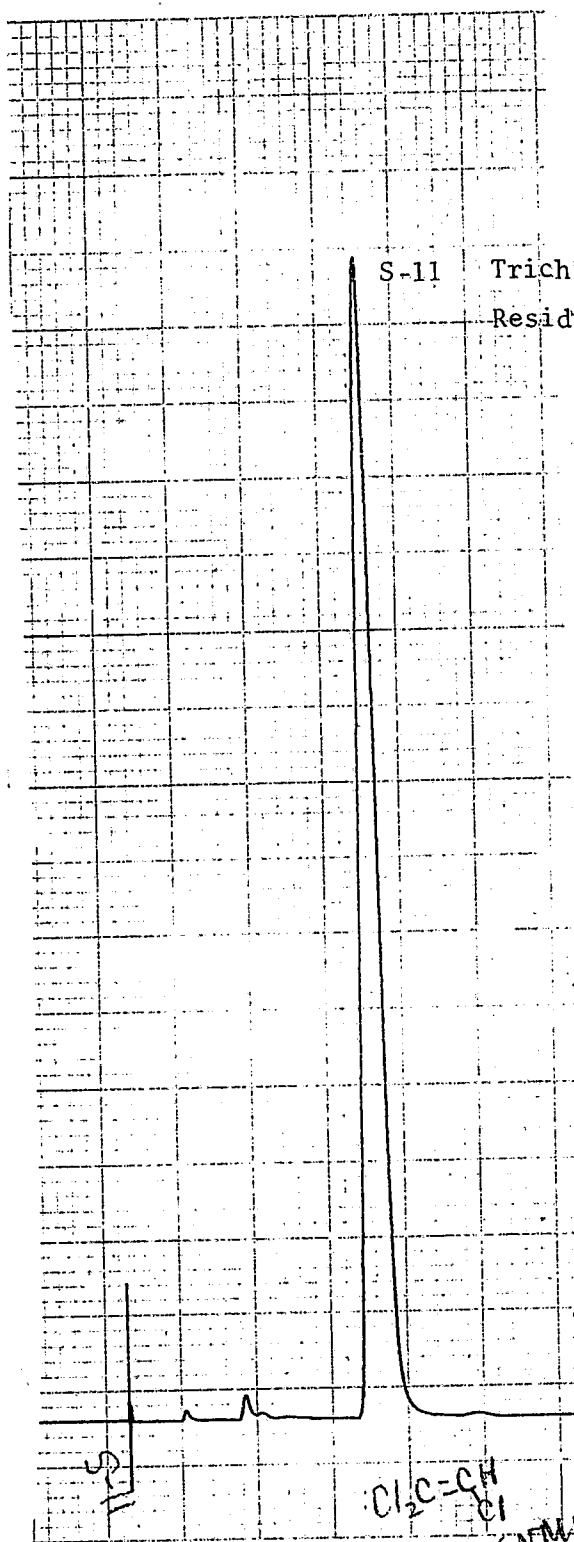
Date 4/22/86

cp: Customer

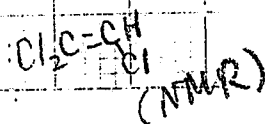
DT

CT

File



S-11 Trichloroethylene 100%
Residue: 6%



Smith + Smith



Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER
(800) 424-8802

See back of form, making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2000-0404, Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services Inc 2525 New York Wichita, KS 67219		4. Generator's Phone (316) 267-5742		A. State's Manifest Document Number (OKLA)		
5. Transporter 1 Company Name USPCI		6. US EPA ID Number OKD981514474		B. State's Generator's ID (OKLA)		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State's Transporter's ID (OKLA)		
9. Designated Facility Name and Site Address Hydrocarbon Recyclers, Inc. 5359 W 46th Tulsa, OKla		10. US EPA ID Number OKD0000632737		D. Transporter's Phone		
				E. State's Transporter's ID (OKLA)		
				F. Transporter's Phone		
				G. State's Facility's ID (OKLA)		
				H. Facility's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HM Hazardous Waste Liquid NOS ORM-E NA 9189		925	DM	10000	P	OKLA 013805
b. Waste Perchloroethylene ORM-A UN 1897		7	DM	4900	P	OKLA 125100
c. Waste III Trichloroethane ORM-A UN 2831		270	M	6875	P	OKLA 125100
d.						OKLA
Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
50 Gall N-Tr marked R-4						
16. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						
Printed/Typed Name Chuck Trombold - CSI		Signature Chuck Trombold		Date 4/8/87		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Bob Valer		Date 4/28/87		
Printed/Typed Name Bob Valer		Signature		Date		
18. Transporter 2 Acknowledgement or Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Mark Thomas		Signature Mark Thomas		Date 4/10/87		

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number D008
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01057
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Trumbold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*	<i>None</i>	

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

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EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste ~~010~~ 01057
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Frombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

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Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	✓ 0.05
Toluene	1.12	0.33
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All of the above*		

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EPA FORM 354-1 (Rev. 11-85)

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2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01057
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

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David Frombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

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Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
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Nitrobenzene	0.66	0.125
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Xylene	0.05	0.15
All of the above*		

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CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

CHEMICAL WATER ANALYSIS

LAB NO. HRI 1875

NAME: Funk Mfg. Div.

ADDRESS: Industrial Park, Hwy 169
Coffeyville, KS 67337-0577

DATE RECEIVED: 11-11-86

DATE ANALYZED: 1-20-87

RESULTS

PHYSICAL CHARACTERISTICS

Specific Gravity: 1.000

Appearance: Brown

Solvent/Oil: _____ %

Water: 100 %

Solids: _____ %

Phase: Unilayer X

Bilayer _____

Multilayer _____

pH 9.0

BS&W 80

Flashpoint >140

Chlorides 598 ppm

METALS

Arsenic (As) _____

Cadmium (Cd) _____

Chromium (Cr) _____

Lead (Pb) _____

RESULTS _____

David Trombold

David Trombold

File

HEURISTECH

LABS

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

THE NATURAL GAS LAB

June 12, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: Hazardous Waste Liquid NOS
SAMPLE NO.: F-2 *Junk mfg*
P. O. NO.: 250

ANALYSIS

Specific gravity - 0.983
pH - 8.6

Respectfully submitted,

Randall Fornshell
Randall Fornshell, Chemist

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator DOSKOCIL SAUSAGE COMPANY Source 172 D-2
Address _____ Date 2-12-86
Attn: _____ Volume _____

OUTSIDE ANALYSIS FOR

Organics

<u>Tetrachloroethylene</u>	<u>99.9 %</u>	Heat Content <u>1,800</u>	BTU's/lb
<u>Xylene</u>	<u>0.1 %</u>	Viscosity _____	cp
_____	_____ %	Solids _____	% volume
_____	_____ %	Sulfur _____	% weight
_____	_____ %	Nitrogen _____	% weight
_____	_____ %	Halogens _____	% weight as Cl
_____	_____ %	Aqueous Extraction _____	pH
_____	_____ %	Water (separated phase) _____	% volume
_____	_____ %	Ash _____	% weight
_____	_____ %	Specific Gravity _____	gr/ml
_____	_____ %	PCBs <u>< 50</u>	ppm
_____	_____ %	<u>Metals</u>	
_____	_____ %	Pb _____ ppm	Ba _____ ppm
_____	_____ %	Zn _____ ppm	Ti _____ ppm
_____	_____ %	Cr _____ ppm	Fe _____ ppm
_____	_____ %	_____	_____
<u>benzene</u>	<u>- %</u>		

Serviced by:

C.S.I.

CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Date _____

cp: Customer

DT

CT

Salesman

File

SAV 50 8/85

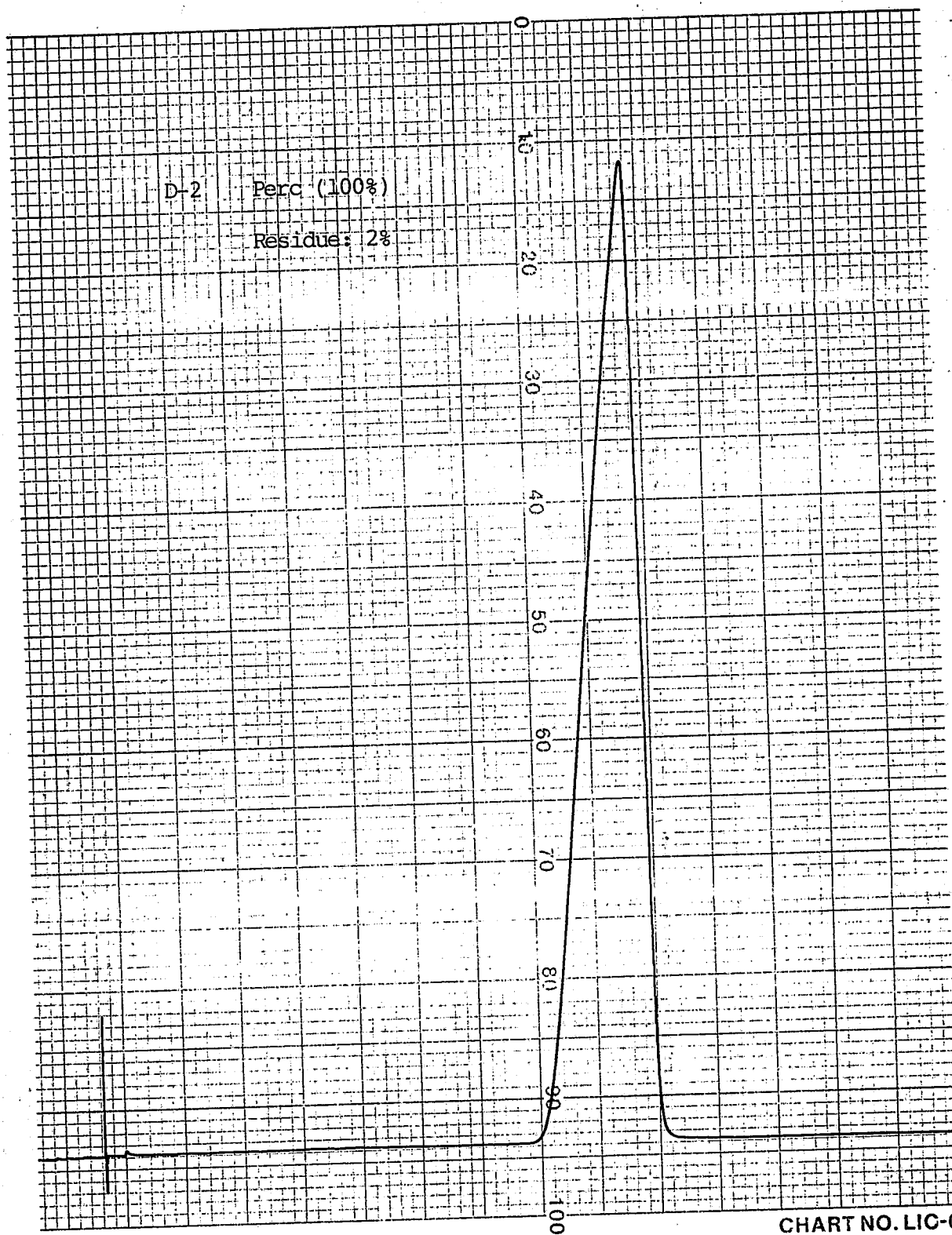


CHART NO. LIC-0

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator North American Philips LC Source Waste TCE
Address 3861 S. 9th St.
Salina, KS 67401 Date 2-4-87
Attn: Vern Silvers Volume _____

j

Organics

Methylene Chloride	0.1 %	Heat Content	5700	BTU's/lb
ethyl acetate	1.0 %	Viscosity		cp
III trichloroethane	90.3 %	Solids		% volume
trichloroethylene	4.3 %	Sulfur		% weight
C ₁₀ -C ₁₃ aliphatics	%	Nitrogen		% weight
	%	Halogens	66.4	% weight as Cl
	%	Aqueous Extraction		pH
	%	Water (separated phase)		% volume
	%	Ash		% weight
	%	Specific Gravity		gr/ml
	%	PCBs		ppm
	%			
	%			
	%			
	%			
	%			
	%			
benzene	<0.1 %			

Metals

Pb ___ ppm Ba ___ ppm
Zn ___ ppm Ti ___ ppm
Cr ___ ppm Fe ___ ppm

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 2-4-87

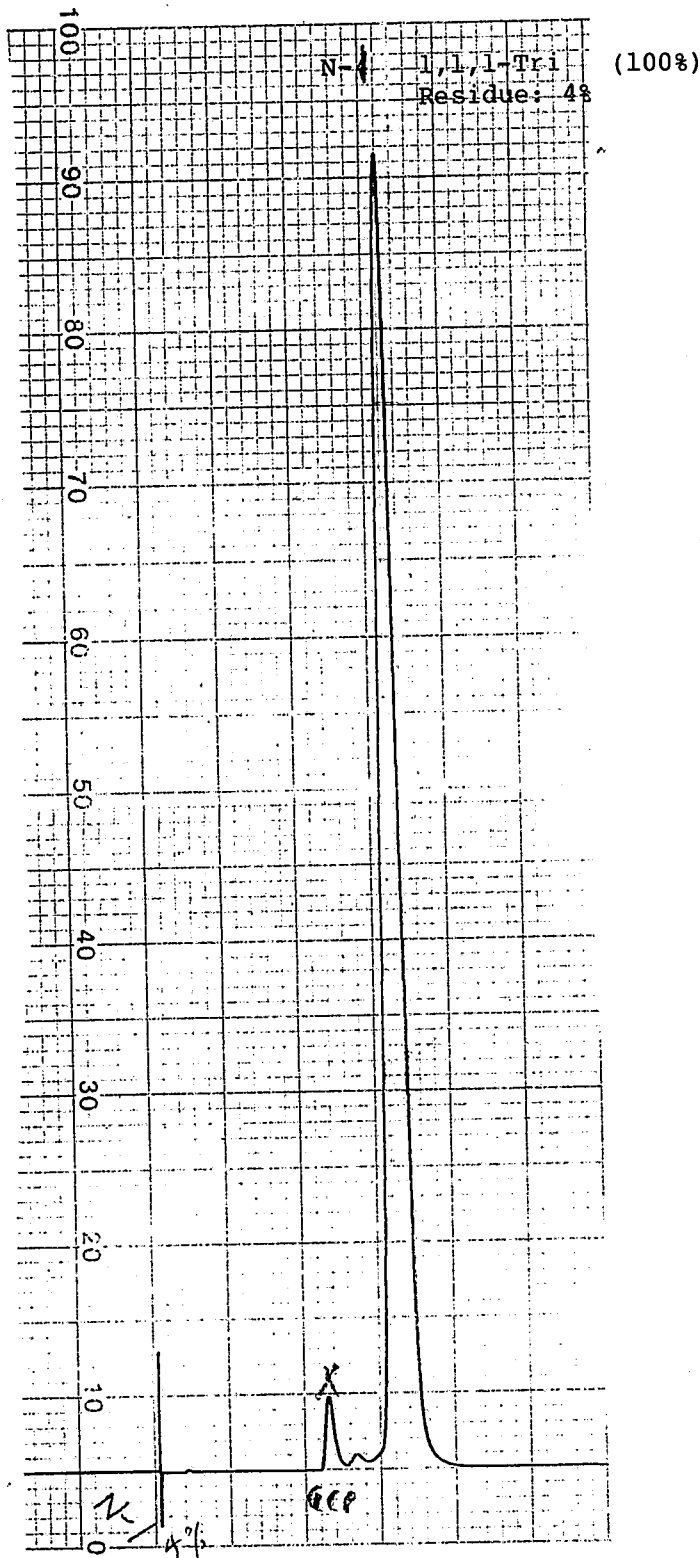
cp: Customer

DT

CT

File

~~not at Gas Pipeline~~
~~Stammatt, TX~~
North American Philips





Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER
(800) 424-8802

Press hard, you are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2000-0404, Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 N. New York Wichita, KS 67219		4. Generator's Phone (716) 267-5742		A. State Manifest Document Number (OKLA)		
5. Transporter 1 Company Name USPCI		6. US EPA ID Number 10K D 981514474		B. State Generator ID (OKLA)		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter ID (OKLA)		
9. Designated Facility Name and Site Address Hydrocarbon Recycling, Inc. 5354 W. 46th Tulsa, OKLA		10. US EPA ID Number 10K D 000632737		D. Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		
a. HM: Waste 1,1,1-Trichloroethane, ORM-A, UN 2831		No. Type		Unit		
		28 DM		14900 P		
b.						
c.						
d.						
e.						
f.						
g.						
h.						
i.						
j.						
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CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	✓ 0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268.51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F001
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste 01053
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Frombold

Signed (authorized representative of generator)

V.P.
Title

Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator RED-T-COIL Source Waste 111 Tri.
Address 5004 South St./P.O. Drawer 2578
Nacogdoches, TX 75963-2678 Date 3-23-87
Attn: Larry Cameron Volume _____

Organics

<u>111 trichloroethane</u>	<u>47.1%</u>	Heat Content <u>9600</u>	BTU's/lb
<u>trichloroethylene</u>	<u>2.6%</u>	Viscosity _____	cp
<u>C₉-C₁₉ aliphatics</u>	<u>50.3%</u>	Solids _____	% volume
_____	____%	Sulfur _____	% weight
_____	____%	Nitrogen _____	% weight
_____	____%	Halogens <u>38.6</u>	% weight as Cl
_____	____%	Aqueous Extraction <u>6</u>	pH
_____	____%	Water (separated phase) _____	% volume
_____	____%	Ash <u><1</u>	% weight
_____	____%	Specific Gravity _____	gr/ml
_____	____%	PCBs _____	ppm
_____	____%	<u>Metals</u>	
_____	____%	Pb _____ ppm	Ba _____ ppm
_____	____%	Zn _____ ppm	Ti _____ ppm
_____	____%	Cr _____ ppm	Fe _____ ppm
_____	____%	_____	_____
<u>benzene</u>	<u><0.1%</u>		

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 3-23-87

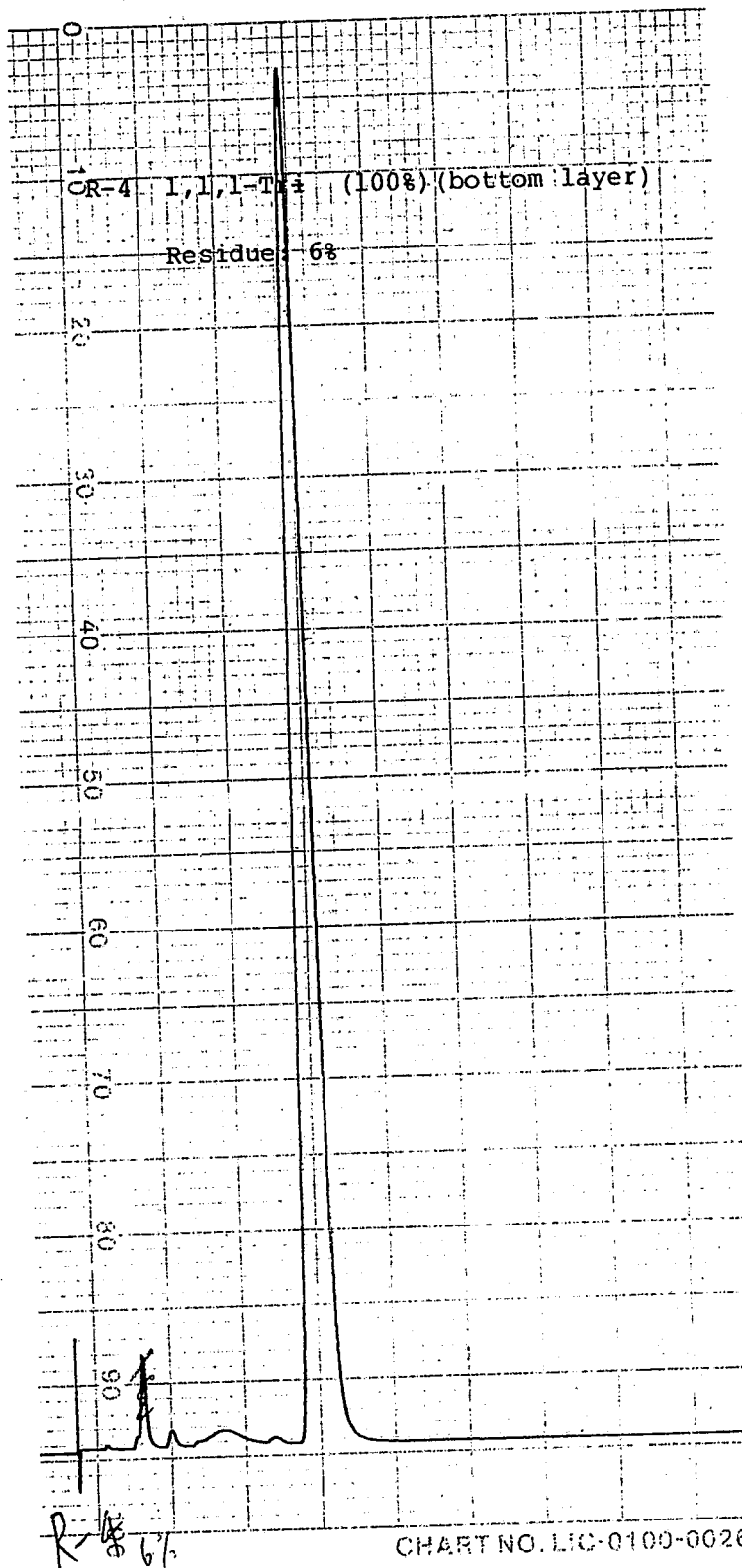
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DT

CT

File

Red-T-Cell



SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator CONSOLIDATED MFG. Source #155
Address _____
Date 2-3-86
Attn: _____ Volume _____

OUTSIDE ANALYSIS FOR 1,1,1-Trichloroethane

Organics

Ethyl Acetate	<u>1.5%</u>	Heat Content	<u>5400</u>	BTU's/lb	
111 Trichloroethane	<u>81.4%</u>	Viscosity	_____	cp	
Trichloroethylene	<u>7.3%</u>	Solids	_____	% volume	
Toluene	<u>1.2%</u>	Sulfur	_____	% weight	
Tetrachlorethylene	<u>1.1%</u>	Nitrogen	_____	% weight	
Ethyl Benzene	<u>0.1%</u>	Halogens	<u>---</u>	% weight as Cl	
Xylene	<u>0.5%</u>	Aqueous Extraction	_____	pH	
C6-15 Aliphatics	<u>6.9%</u>	Water (separated phase)	_____	% volume	
_____	<u>__%</u>	Ash	<u>1</u>	% weight	
_____	<u>__%</u>	Specific Gravity	_____	gr/ml	
_____	<u>__%</u>	PCBs	<u>< 50</u>	ppm	
_____	<u>__%</u>	<u>Metals</u>			
_____	<u>__%</u>	Pb	_____ ppm	Ba	_____ ppm
_____	<u>__%</u>	Zn	_____ ppm	Ti	_____ ppm
_____	<u>__%</u>	Cr	_____ ppm	Fe	_____ ppm
_____	<u>__%</u>	_____	_____	_____	_____
benzene	<u>-%</u>				

Serviced by:



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Date _____

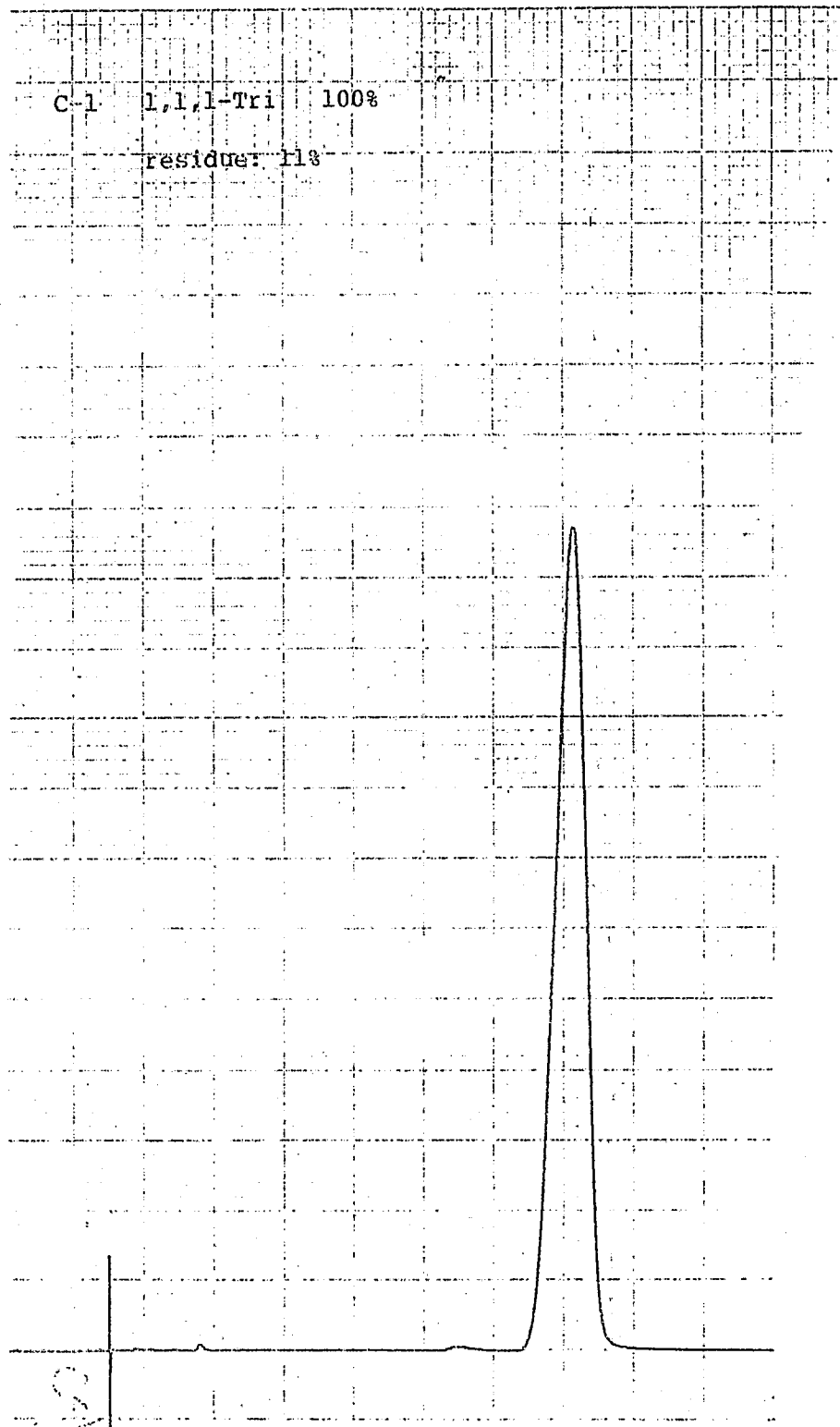
cp: Customer

DT

CT

Salesman

File



SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator North American Phillips Source N-1 Waste 111 Tri
Address 3861 S. 9th St.
Salina, KS 67401 Date 8-1-86
Attn: Vern Silvers Volume _____

Organics

Isopropanol	2.5%	Heat Content	4900	BTU's/lb
Methyl ethyl ketone	1.5%	Viscosity		cp
1,1,1 Trichloroethane	82.1%	Solids		% volume
Trichloroethylene	2.3%	Sulfur		% weight
C ₈ -C ₁₃ Aliphatics	9.3%	Nitrogen		% weight
Methyl iso amyl Ketone/ chlorobenzene	2.3%	Halogens		% weight as Cl
	%	Aqueous Extraction		pH
	%	Water (separated phase)		% volume
	%	Ash	1	% weight
	%	Specific Gravity		gr/ml
	%	PCBs	<50	ppm
	%	<u>Metals</u>		
	%	Pb	ppm	Ba ppm
	%	Zn	ppm	Ti ppm
	%	Cr	ppm	Fe ppm
	%			
benzene	<0.1%			

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 8-1-86

cp: Customer

DT

CT

File

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator	Exline, Inc.	Source	E-6
Address	East Country Club Rd.		
	Salina, KS 67401	Date	7-29-86
Attn:	Jerry Exline	Volume	

Organics

Methyl Ethyl Ketone	0.3 %	Heat Content	3,800	BTU's/lb	
1,1,1,-Trichloroethane	47.1 %	Viscosity		cp	
Tetrachloroethylene	2.3 %	Solids		% volume	
Tetrahydrofuran	1.9 %	Sulfur		% weight	
C ₈ -C ₁₃ Aliphatics (mineral Spirits)	48.4 %	Nitrogen		% weight	
	%	Halogens	30.2	% weight as Cl	
	%	Aqueous Extraction		pH	
	%	Water (separated phase)		% volume	
	%	Ash	9	% weight	
	%	Specific Gravity		gr/ml	
	%	PCBs	<50	ppm	
	%	<u>Metals</u>			
	%	Pb	ppm	Ba	ppm
	%	Zn	ppm	Ti	ppm
	%	Cr	ppm	Fe	ppm
	%				
benzene	<0.1 %				

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

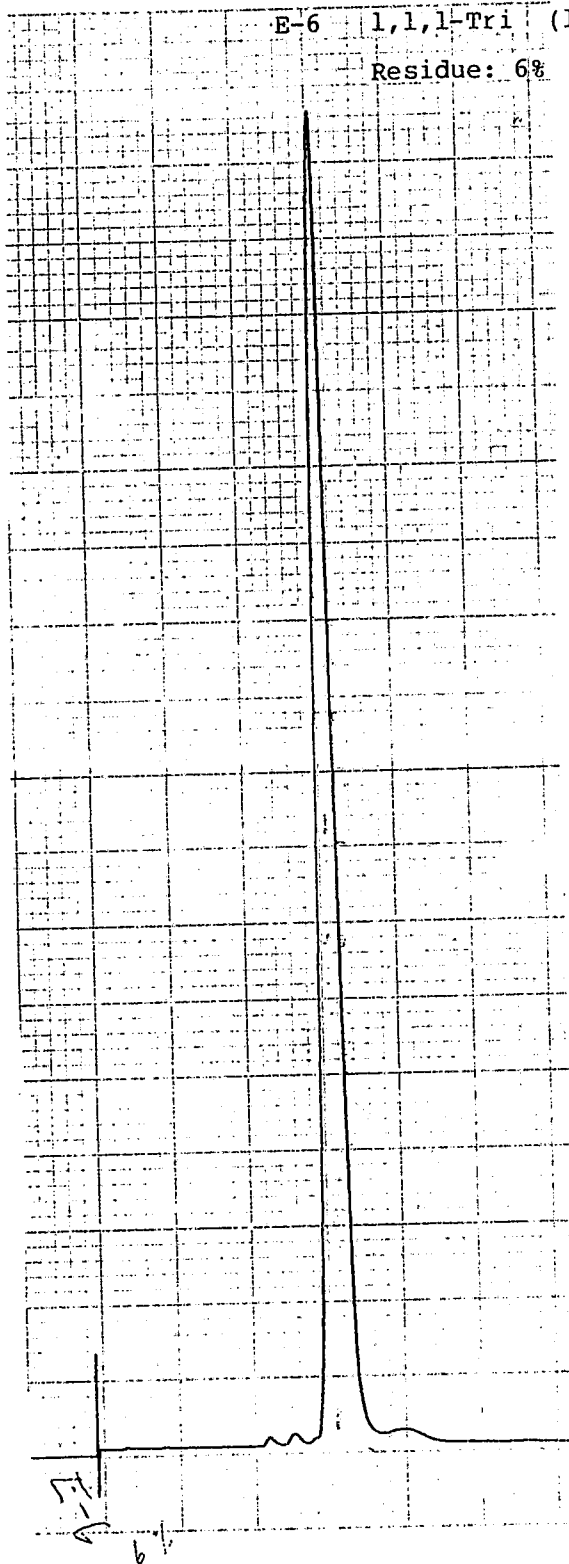
Date 7-30-86
cp: Customer
DT
CT

File

Exp line

E-6 1,1,1-Tri (100%)

Residue: 6%





Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER:
(800) 424-8802

Form Approved: OMB No. 2000-0404 Expires 7-31-88

Please hand you are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. K S D 0 0 7 2 4 6 8 4 6 H R 1 0 6	Manifest Document No. 106	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 N. New York Wichita, KS 67219		4. Generator's Phone (316) 267-5742		A. State: MO	
5. Transporter 1 Company Name U.S. Pollution Control		6. US EPA ID Number OKD981514474		B. State: OK	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State: OK	
9. Designated Facility Name and Site Address Hydrocarbon Recyclers, Inc. 5354 W. 46th St. So. Tulsa, OK.		10. US EPA ID Number OKD000632737		D. Transporter's Phone 918 446-7434	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit
a. Waste 1,1,1-Trichloroethane ¹ ORM-E UN 2831		55 DM		32670	P
b. Waste Perchloroethylene ² ORM-E UN 1893		3 DM		2227	P
c. Waste Trichloroethylene ³ ORM-E UN 1710		3 DM		1996	P
d. Waste Flammable Liquid N.O.S. ⁴ Flammable Liquid UN 1993		25 DM		12500	P
13. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.					
Printed/Typed Name David Trombold		Signature David Trombold		Date 12/31/86	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Bob Valaski		Date 12/31/86	
18. Transporter 2 Acknowledgement or Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Rex A. Handkins		Signature Rex A. Handkins		Date 1/3/87	

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268, 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "solvent wastes" and banned from land disposal effective November 8, 1986. If one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F001, F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste HRI06
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Frombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 of Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986 unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste HRI06
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Tombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load manifest as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	✓ 0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268.51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste HRI-001
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Frombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	✓ 0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. Sec 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CST

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number D001
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste: HRS 006
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Frombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols	2.82	<input type="checkbox"/> 0.75
Cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input type="checkbox"/> 0.125
Ethyl acetate	0.05	<input type="checkbox"/> 0.75
Ethyl benzene	0.05	<input type="checkbox"/> 0.053
Ethyl ether	0.05	<input type="checkbox"/> 0.75
Isobutanol	5.0	<input type="checkbox"/> 5.0
Methanol	0.25	<input type="checkbox"/> 0.75
Methylene chloride	0.20	<input type="checkbox"/> 0.96
Methylene chloride (from pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyrdine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input type="checkbox"/> 0.41
1,2,2-Trichloro-trifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

SYSTech CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator RED-T-COIL Source Waste 111 Tri.
Address 5004 South St./P.O. Drawer 2578
Nacogdoches, TX 75963-2678 Date 3-23-87
Attn: Larry Cameron Volume _____

Organics

<u>111 trichloroethane</u>	<u>47.1%</u>	Heat Content <u>9600</u>	BTU's/lb
<u>trichloroethylene</u>	<u>2.6%</u>	Viscosity _____	cp
<u>C₉-C₁₉ aliphatics</u>	<u>50.3%</u>	Solids _____	% volume
_____	____%	Sulfur _____	% weight
_____	____%	Nitrogen _____	% weight
_____	____%	Halogens <u>38.6</u>	% weight as Cl
_____	____%	Aqueous Extraction <u>6</u>	pH
_____	____%	Water (separated phase) _____	% volume
_____	____%	Ash <u><1</u>	% weight
_____	____%	Specific Gravity _____	gr/ml
_____	____%	PCBs _____	ppm
_____	____%	<u>Metals</u>	
_____	____%	Pb _____ ppm	Ba _____ ppm
_____	____%	Zn _____ ppm	Ti _____ ppm
_____	____%	Cr _____ ppm	Fe _____ ppm
_____	____%	_____	_____
<u>benzene</u>	<u><0.1%</u>		

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
Date 3-23-87 316-267-5742

cp: Customer
DT
CT

File

Red T Cell

R-4 1,1,1-Trichloroethane (100%)

Residue: 11%

(sample had two layers. Top layer was water)

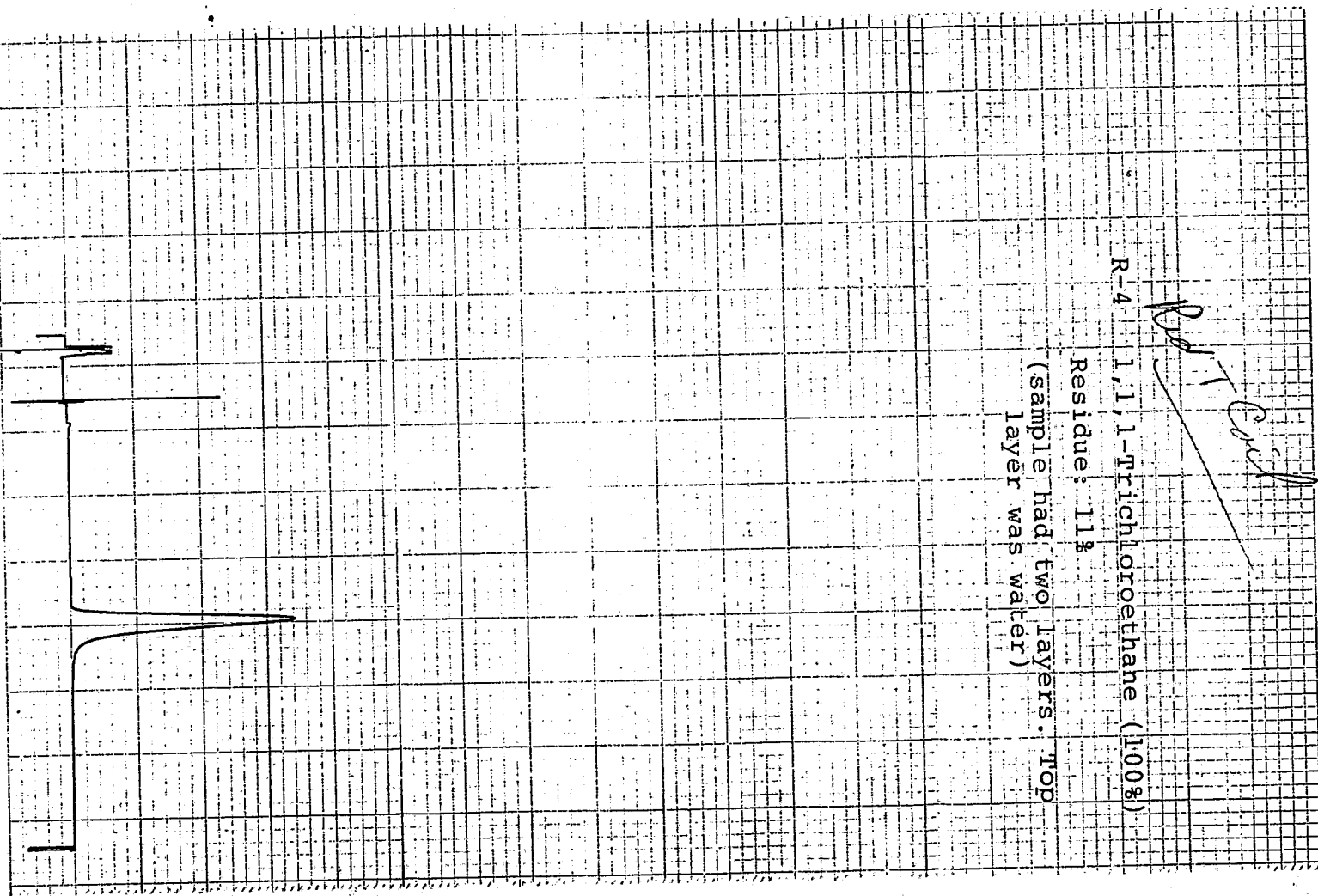
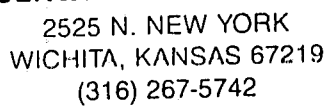


CHART NO. LIC-0100-0026

PRINTED IN U.S.A.



LAB NO HRT-1809

DATE RECEIVED: 10-22-86 DATE ANALYZED: 11-11-86

METALS

Chlorides 1,960

RESULTS

David Zumbolt

David Trombold

File

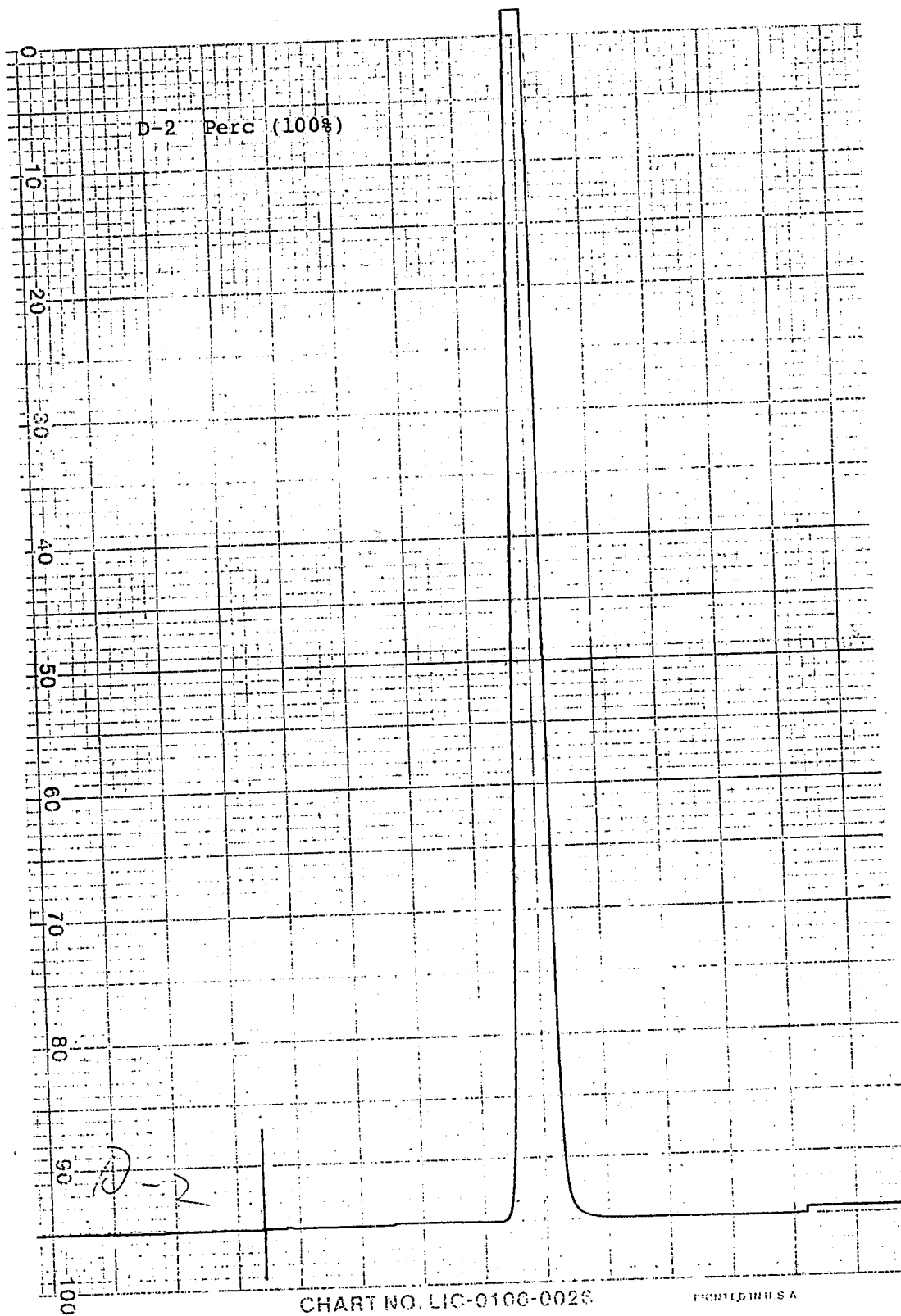


CHART NO. LIC-0106-0026

PORTUGAL S.A.

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

He Graphics Systems - Avery
Generator White Advertising Source Waste Trichloroethylene
Address 1950 S. West St.
Wichita, KS. 67219 Date _____
Attn: Hazardous Waste Coord. Volume _____

<u>Organics</u>			
Trichloroethylene	100 %	Heat Content	12200 BTU's/lb
_____	%	Viscosity	_____ cp
_____	%	Solids	_____ % volume
_____	%	Sulfur	_____ % weight
_____	%	Nitrogen	_____ % weight
_____	%	Halogens	21.5 % weight as Cl
_____	%	Aqueous Extraction	_____ pH
_____	%	Water (separated phase)	_____ % volume
_____	%	Ash	_____ % weight
_____	%	Specific Gravity	_____ gr/ml
_____	%	PCBs	< 50 ppm
_____	%	<u>Metals</u>	
_____	%	Pb	_____ ppm Ba _____ ppm
_____	%	Zn	_____ ppm Ti _____ ppm
_____	%	Cr	_____ ppm Fe _____ ppm
_____	%	_____	_____
benzene	_____ %		

Serviced by: Reid Supply Company, Inc.
P.O. Box 730 911 E. Indianapolis
Wichita, KS 67201-0730 (316) 267-1231

Date 9/6/85

cp: Customer

DT

CT

Salesman

File



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

CHEMICAL WATER ANALYSIS

LAB NO. HRI 1810

NAME: Natural Gas Pipeline

ADDRESS: P. O. Box Route 2, Stinnett, Tx 79083

DATE RECEIVED: 10-22-86 DATE ANALYZED: 11-11-86

RESULTS

PHYSICAL CHARACTERISTICS

Specific Gravity: 0.99

Appearance: Brown

Solvent/Oil: _____ %

Water: _____ %

Solids: _____ %

Phase: Unilayer _____

Bilayer _____

Multilayer _____

pH 6.0

BS&W 100

Flashpoint >140

Chlorides 92 ppm

METALS

Arsenic (As) _____

Cadmium (Cd) _____

Chromium (Cr) _____

Lead (Pb) _____

RESULTS _____

David Trombold

David Trombold

File



Industrial Waste Division
Oklahoma State Department of Health
P.O. Box 53551
Oklahoma City, Oklahoma 73152
(405) 271-5338

NATIONAL EMERGENCY RESPONSE CENTER:
(800) 424-8802

Use hard copy you are making six (6) copies. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. HRT05

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State: Manifest Document Number (Okl.)

B. State: Generator's ID (Okl.)

C. State: Transporter's ID (Okl.)

D. Transporter's Phone

E. State: Transporter's ID (Okl.)

F. Transporter's Phone

G. State: Facility's ID (Okl.)

H. Facility's Phone

I. State: Facility's ID (Okl.)

J. Facility's Phone

K. State: Facility's ID (Okl.)

L. Facility's Phone

M. State: Facility's ID (Okl.)

N. Facility's Phone

O. State: Facility's ID (Okl.)

P. Facility's Phone

Q. State: Facility's ID (Okl.)

R. Facility's Phone

S. State: Facility's ID (Okl.)

T. Facility's Phone

U. State: Facility's ID (Okl.)

V. Facility's Phone

W. State: Facility's ID (Okl.)

X. Facility's Phone

Y. State: Facility's ID (Okl.)

Z. Facility's Phone

AA. State: Facility's ID (Okl.)

AB. Facility's Phone

AC. State: Facility's ID (Okl.)

AD. Facility's Phone

AE. State: Facility's ID (Okl.)

AF. Facility's Phone

AG. State: Facility's ID (Okl.)

AH. Facility's Phone

AI. State: Facility's ID (Okl.)

AJ. Facility's Phone

AK. State: Facility's ID (Okl.)

AL. Facility's Phone

AM. State: Facility's ID (Okl.)

AN. Facility's Phone

AO. State: Facility's ID (Okl.)

AP. Facility's Phone

AQ. State: Facility's ID (Okl.)

AR. Facility's Phone

AS. State: Facility's ID (Okl.)

AT. Facility's Phone

AU. State: Facility's ID (Okl.)

AV. Facility's Phone

AW. State: Facility's ID (Okl.)

AX. Facility's Phone

AY. State: Facility's ID (Okl.)

AZ. Facility's Phone

BA. State: Facility's ID (Okl.)

BB. Facility's Phone

BC. State: Facility's ID (Okl.)

BD. Facility's Phone

BE. State: Facility's ID (Okl.)

BF. Facility's Phone

BG. State: Facility's ID (Okl.)

BH. Facility's Phone

BI. State: Facility's ID (Okl.)

BJ. Facility's Phone

3. Generator's Name and Mailing Address
Conservation Services, Inc. (CSI)

2525 N. New York

Wichita, KS 67219

4. Generator's Phone (316) 267-5742

5. Transporter 1 Company Name

USPCT

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

Hydrocarbon Recyclers, Inc

5354 W. 46th St. So.

Tulsa, OK

10. US EPA ID Number

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

Waste Flammable Liquid NOS¹ Flammable Liquid
UN 1993

Waste Flammable Liquid NOS² Flammable Liquid
UN 1993

Additional Descriptions for Materials Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name: David Trombold

Signature: David Trombold

Date: 1/12/86

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Bob Valeski

Signature: Bob Valeski

Date: 1/12/86

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name:

Signature:

Date:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name: Edwin A. Gerchman Jr.

Signature: Edwin A. Gerchman Jr.

Date: 1/20/86

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number F002, F005
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste HRI05
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Zumbold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols	2.82	0.75
Cresylic acid	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethyl benzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	✓ 0.96
Methylene chloride (from pharmaceutical industry)	12.7	0.96
Methyl ethyl ketone	0.05	✓ 0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyrdine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichlorotrifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.

GENERATOR NOTIFICATION TO TREATMENT FACILITY
WHERE RESTRICTED WASTE REQUIRES TREATMENT PRIOR TO LAND DISPOSAL

Generator: CSI

This Notification is submitted to HYDROCARBON RECYCLERS, INC. in accordance with regulations effective November 8, 1986 to be promulgated at 40 CFR Section 268.7(a)(1). 40 CFR Section 268.7(a) requires the generator to test his waste or an extract developed using the Toxicity Characteristic Leaching Procedure (TCLP) described in Appendix I of Part 268 51 Fed. Reg. 40,643, or using knowledge of the waste to determine if the waste is restricted from land disposal.

EPA Hazardous Waste No. F001, F002, F003, F004, and F005 are "restricted wastes" and banned from land disposal effective November 8, 1986, unless one or more of the following conditions apply: (1) the generator of the solvent waste is a small quantity generator, (2) the solvent waste is generated from response action taken under CERCLA or corrective action taken under RCRA, or (3) the solvent waste is a solvent-water mixture, solvent-containing sludge or solvent-contaminated soil (non-CERCLA or RCRA corrective action) containing less than 1% (10,000 ppm) total F001-F005 solvent constituents listed in Table CCWE of Section 268.41. (This Table is reprinted on the reverse side).

If a generator determines he is managing a restricted waste and the waste requires treatment prior to land disposal, for each shipment of such waste, the generator must notify the treatment facility in writing of the appropriate treatment standard. This notification must include the information to be provided below.

1. EPA Hazardous Waste Number D001
2. HRI Waste Material Sample Number _____
3. Corresponding Treatment Standard (see REVERSE SIDE)
4. Manifest Number associated with this shipment of waste HRI05
5. Waste analysis data, when available (please attach)

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

PLEASE BE SURE TO CHECK THE APPROPRIATE BOX(ES) ON THE REVERSE SIDE BEFORE SIGNING.

David Tombold V.P.
Signed (authorized representative of generator) Title Date

Note: A copy of this Notice must accompany each manifested load as required by 40 CFR 268.7(a)(1).

CORRESPONDING TREATMENT STANDARD

Instructions: For each solvent waste constituent present in your waste shipment, check the appropriate box in front of the applicable treatment standard(s). If based upon best knowledge and information, your waste shipment may contain some or all of the solvent constituents listed below, please mark the appropriate box(es) or the box labeled "All of the above" at the bottom.*

Solvent Constituent	Treatment Standard (mg/l)	
	Wastewaters	All Other Wastes
Acetone	0.05	<input checked="" type="checkbox"/> 0.59
n-Butyl alcohol	5.0	<input type="checkbox"/> 5.0
Carbon disulfide	1.05	<input type="checkbox"/> 4.81
Carbon tetrachloride	0.05	<input type="checkbox"/> 0.96
Chlorobenzene	0.15	<input type="checkbox"/> 0.05
Cresols	2.82	<input type="checkbox"/> 0.75
Cresylic acid	2.82	<input type="checkbox"/> 0.75
Cyclohexanone	0.125	<input type="checkbox"/> 0.75
1,2-Dichlorobenzene	0.65	<input type="checkbox"/> 0.125
Ethyl acetate	0.05	<input type="checkbox"/> 0.75
Ethyl benzene	0.05	<input type="checkbox"/> 0.053
Ethyl ether	0.05	<input type="checkbox"/> 0.75
Isobutanol	5.0	<input type="checkbox"/> 5.0
Methanol	0.25	<input type="checkbox"/> 0.75
Methylene chloride	0.20	<input type="checkbox"/> 0.96
Methylene chloride (from pharmaceutical industry)	12.7	<input type="checkbox"/> 0.96
Methyl ethyl ketone	0.05	<input checked="" type="checkbox"/> 0.75
Methyl isobutyl ketone	0.05	<input type="checkbox"/> 0.33
Nitrobenzene	0.66	<input type="checkbox"/> 0.125
Pyrdine	1.12	<input type="checkbox"/> 0.33
Tetrachloroethylene	0.079	<input type="checkbox"/> 0.05
Toluene	1.12	<input checked="" type="checkbox"/> 0.33
1,1,1-Trichloroethane	1.05	<input type="checkbox"/> 0.41
1,2,2-Trichloro-trifluoroethane	1.05	<input type="checkbox"/> 0.96
Trichloroethylene	0.062	<input type="checkbox"/> 0.091
Trichlorofluoromethane	0.05	<input type="checkbox"/> 0.96
Xylene	0.05	<input checked="" type="checkbox"/> 0.15
All of the above*		

* Please note that where a generator's determination of the appropriate treatment standard is based upon his knowledge of the waste, the generator must maintain in his operating record all supporting data used to make this determination. See 51 Fed. Reg. at 40,597.



WASTE SAMPLE ANALYSIS

CONSERVATION SERVICES, INC.
2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

GENERATOR United Tech./Essex Group CODE # U-3 DATE REC'D 7-8-87
ADDRESS RR# 1 P.O. BOX _____ PHONE # 316 - 653 - 2191
CITY/STATE Hoisington, KS ZIP CODE 67544 CONTACT Ed Garritson
SAMPLE LABELED AS MEK, and Methylene Chloride PICK UP DATE _____
DETAILED ANALYSIS X CONFIRMATION ANALYSIS _____ MANIFEST # _____

PHYSICAL/VISUAL ANALYSIS OF WASTE SAMPLE

COLOR _____ PHASE: Unilayer _____ Bilayer _____ Multilayer _____
ODOR _____ Water _____ % Solvent _____ % Solids _____ %

RCRA HAZARDOUS WASTE DETERMINATION

IGNITABILITY: Flash Pt _____	EP TOX (ppm)	TCLP (ppm)
CORROSIVITY: pH _____	Lead _____	Acetone _____
REACTIVITY: _____	Barium _____	MEK _____
	Cadmium _____	Toluene _____
	Chromium _____	Xylene _____

DISPOSAL METHOD PER ANALYSIS

DISPOSAL AS FUEL OR BY DISTILLATION

Gas Chromatograph: Solvent / %

Methylene Chloride 4.4
Methyl Ethyl Ketone 83.4
III Trichloroethane 0.4
Trichloroethylene 0.1
Methyl Isobutyl Ketone 2.6
Toluene 2.4
Butyl Acetate 0.4
Cyclohexanone 2.7
C₉-C₁₅ Aliphatics 3.6

benzene <0.1Energy Content 11700 BTU/lbHalogen 13.9 % Ash 3 %pH 4 PCB _____ ppm

Lead _____ Cadmium _____

Barium _____ Chromium _____

RECOMMENDATION: Kiln Fuel _____ Distillation ☒ Incineration _____ H.W. Landfill _____ Waste Water _____

COMMENTS: _____

DISPOSAL BY INCINERATION(PYROLOSIS) OR HAZARDOUS WASTE LANDFILL

Organic Solvent Content (ppm)

Acetone _____ MEK _____
Toluene _____ Xylene _____
Total Purgeable Organic Carbon _____ ppm

Halogen _____ 1000 ppm Corrosivity: pH _____

DISPOSAL AS WASTE WATER

Ignitability: Flash Pt _____ °F _____ °C

Corrosivity: pH _____ Halogen: _____ ppm

Specific Gravity _____ B S & W: _____ %

Heavy Metals (ppm):

Lead _____ Cadmium _____
Barium _____ Chromium _____

CHEMIST: Steve Lovensheimer DATE 7-8-87APPROVAL: [Signature] DATE 7/20/87Copies: Process Engineer, Generator, CSI Coordinator, File.

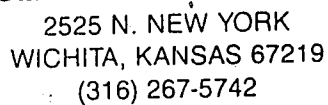
B-5 Flammable liquid (100%)

Residue: 16%

Negative halogen test

-ve P
101
HCS

2 LIC-0100-0026



LAB NO. HRI 1810

DATE RECEIVED: 10-22-86 DATE ANALYZED: 11-11-86

METALS

Chlorides 92 ppm

RESULTS

David Trombold

David Trombold

File



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD00724684601066		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Conservation Services, Inc 2525 New York Wichita, Ks. 67219				6. US EPA ID Number KSD00724684601066		A. State Manifest Document Number NO 00202503		B. State Generator's ID 99910	
4. Generator's Phone (316) 267-5742				7. Transporter 1 Company Name USPCI		C. State Transporter's ID 40313		D. Transporter's Phone 918-445-7494	
5. Transporter 1 Company Name USPCI				8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
7. Transporter 2 Company Name				10. US EPA ID Number		G. State Facility's ID 01429		H. Facility's Phone 713-974-6001	
9. Designated Facility Name and Site Address Rollins Environmental Services, Inc 2027 Battleground Rd Deer Park, Tx 77536				11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
11A. HM				11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
X a. Waste Paint Related Material, Flammable Liquid NA 1263 (D001) RQ=100 lbs				11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
X b. Waste Perchloroethylene, ORM-A UN 1897 RQ=116				11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
c.				11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
d.				11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
14. Additional Descriptions for Materials Listed Above 1. HO-21039-35, 2-8 91x20gal, end 8x30gal, C-17 12x30gal 2. HO-21040-35, D-2				K. Handling Codes for Wastes Listed Above		14. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information				16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		15. Special Handling Instructions and Additional Information		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.	
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17. Transporter 1 Acknowledgement of Receipt of Materials				17. Transporter 1 Acknowledgement of Receipt of Materials		17. Transporter 1 Acknowledgement of Receipt of Materials		17. Transporter 1 Acknowledgement of Receipt of Materials	
18. Transporter 2 Acknowledgement of Receipt of Materials				18. Transporter 2 Acknowledgement of Receipt of Materials		18. Transporter 2 Acknowledgement of Receipt of Materials		18. Transporter 2 Acknowledgement of Receipt of Materials	
19. Discrepancy Indication Space				19. Discrepancy Indication Space		19. Discrepancy Indication Space		19. Discrepancy Indication Space	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19				20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19	

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, Inc.EPA ID Number: KSD 007246846Reference Number: HO- 21040-35Address: 2525 New York
Wichita, KS 67219Under manifest number 00202503 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Tetrachloroethylene</u>	<u>0.05</u>

The above constituent composition is based upon, [] an attached waste analysis or [☒] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
F001-F005 spent solvents		
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	.05	.96
Chlorobenzene	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-dichlorobenzene	.68	.125
Ethyl acetate	.05	.75
Ethyl benzene	.05	.053
Ethyl ether	.05	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Chuck TromboldPrint or type name Chuck TromboldTitle Pres. Date 9/21/87

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, Inc.EPA ID Number: KSD 007246846Reference Number: HO - 21039-35Address: 2525 New York
Wichita, KS 67219Under manifest number 00202503 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number D001 F003 F005This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated
at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>MEK</u>	<u>0.75</u>
<u>Toluene</u>	<u>0.33</u>
<u>Xylene</u>	<u>0.15</u>

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the
waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
F001-F005 spent solvents:		
Acetone		
n-Butyl alcohol	0.05	0.59
Carbon disulfide	5.0	5.0
Carbon tetrachloride	1.05	4.81
Chlorobenzene	.05	.96
Cresols (and cresylic acid)	.15	.05
Cyclohexanone	2.82	.75
1,2-dichlorobenzene	.125	.75
Ethyl acetate	.68	.125
Ethyl benzene	.05	.75
Ethyl ether	.05	.053
Isobutanol	.05	.75
Methanol	5.0	5.0
Methylene chloride	.25	.75
Methylene chloride (from the pharmaceutical industry)	.20	.96
Methyl ethyl ketone (MEK)	12.7	.96
Methyl isobutyl ketone	0.05	0.75
Nitrobenzene	0.05	0.33
Pyridine	0.65	0.125
Tetrachloroethylene	1.12	0.33
Toluene	0.079	0.05
1,1,1-Trichloroethane	1.12	0.33
1,2,2-Trichloro-1,2,2-trifluoroethane	1.05	0.41
Trichloroethylene	1.05	0.96
Trichlorofluoromethane	0.062	0.091
Xylene	0.05	0.96
	0.05	0.15

Authorized representative signature Chuck TromboldPrint or type name Chuck TromboldTitle Pres. Date 9/21/87

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Lincoln Grain Source Waste Paint
Address P.O. Box 436
Atchison, KS 66002 Date 6-8-87
Attn: Dennis Paisley Volume _____

Organics

<u>Methyl Ethyl Ketone</u>	<u>10.2 %</u>	<u>Heat Content 13800</u>	<u>BTU's/lb</u>
<u>Tetrahydrofuran</u>	<u>1.1 %</u>	<u>Viscosity</u>	<u>cp</u>
<u>Methyl Isobutyl Ketone</u>	<u>15.5 %</u>	<u>Solids</u>	<u>% volume</u>
<u>Toluene</u>	<u>16.5 %</u>	<u>Sulfur</u>	<u>% weight</u>
<u>Butyl Acetate</u>	<u>0.7 %</u>	<u>Nitrogen</u>	<u>% weight</u>
<u>Xylene</u>	<u>17.5 %</u>	<u>Halogens 0.3</u>	<u>% weight as Cl</u>
<u>Cyclohexanone</u>	<u>4.0 %</u>	<u>Aqueous Extraction 6</u>	<u>pH</u>
<u>C₈-C₁₆ Aliphatics</u>	<u>34.5 %</u>	<u>Water (separated phase)</u>	<u>% volume</u>
_____	<u>%</u>	<u>Ash 5</u>	<u>% weight</u>
_____	<u>%</u>	<u>Specific Gravity</u>	<u>gr/ml</u>
_____	<u>%</u>	<u>PCBs</u>	<u>ppm</u>
_____	<u>%</u>	<u>Metals</u>	
_____	<u>%</u>	<u>Pb</u>	<u>ppm</u>
_____	<u>%</u>	<u>Ba</u>	<u>ppm</u>
_____	<u>%</u>	<u>Zn</u>	<u>ppm</u>
_____	<u>%</u>	<u>Ti</u>	<u>ppm</u>
_____	<u>%</u>	<u>Cr</u>	<u>ppm</u>
_____	<u>%</u>	<u>Fe</u>	<u>ppm</u>
<u>benzene</u>	<u><0.1 %</u>	_____	_____

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 6-8-87

cp: Customer

DT

Processing

File

STRATA ENVIRONMENTAL SERVICE *Geohydrology & Analytical Studies*

401 E. Douglas Suite 515 Wichita, Kansas 67202 (316) 262-0002 Wichita/Lawrence

Conservation Services, Inc.
2525 New York Ave.
Wichita, KS 67219

9/28/87

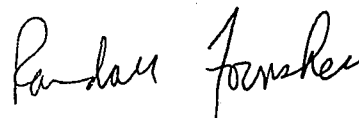
Sample ID: L-8 *Lawrence Place*
PO# - 348

ANALYSIS

POC (Purgable Organic Carbon)
PH

4500 MG/KG
6.6

Respectfully submitted,



Randall D. Fornshell
Chemist

RDF/aee



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Doskocil Sausage Co.
9 N. Main/P.O. BOX 1570
So. Hutchinson, KS 67501

5-11-87

Sample I.D. Waste Solids Perchloroethylene & Plaster

Analysis	Concentrations	Units
pH	5.7	
Flashpoint (ASTM D-93)	20	Degrees C
Acetone	1100	MG/KG
Methyl Ethyl Ketone	1800	MG/KG
Toluene	ND(200)	MG/KG
Xylol	ND(200)	MG/KG
Total Organic Halogen, Solids Analysis	226000.	MG/KG

Conservation Services, Inc.

David Trombold

David Trombold
Hazardous Waste Coordinator

Customer
D.T.
Processing
Sales
File

HEURISTECH

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

LABS

September 14, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: Waste Perchloroethylene
SAMPLE #: D-2
P. O. #: 340
DATE SUBMITTED: 8-14-87

Doshoul

ANALYSIS

*pH
**POC

5.67
13,000 MG/KG

Respectfully submitted,

Randall Fornshell

Randall Fornshell, Chemist

*A & E Analytical Laboratory, Inc.
**Wilson Laboratories



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD007246846101056		Manifest Document No.		2. Page 1 of 2		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Conservation Services Inc. 2525 New York Wichita, KS 67219						A. State Manifest Document Number 00262328							
4. Generator's Phone (316) 267-5742						B. State Generator's ID 99920							
5. Transporter 1 Company Name Allen Trucking						C. State Transporter's ID 40907							
6. US EPA ID Number KSD980854921						D. Transporter's Phone 800-255-0238							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address Rollins Environmental Services 2027 Battleground Rd. Deer Park, TX 77536						G. State Facility's ID 01429							
10. US EPA ID Number TXD055141378						H. Facility's Phone 713-479-6001							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit, Wt/Vol		15. Waste No.	
Waste diethyl phthalate saturated fiber (non hazardous)						2						130500	
X Waste Perchloroethylene, ORM A, UN1897						5 DP		1800 P				952320 F002	
X Waste Paint Related Material Flammable Combustible liquid NA1263						21 DM		5208 P				952070 D008	
X Waste Paint Related Material Flammable Liquid UN1263						1 DP		300 P				952070 F005 0001	
16. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
a. K-5 waste HO 24862-35						C-7 HO-21039-35							
b. D-2 waste HO 21040-35													
c. N-2 waste HO 21039-35													
15. Special Handling Instructions and Additional Information All for Incineration PO# 0284													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of processing, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. CT													
Printed/Typed Name Chuck Trombold - CSI						Signature Chuck Trombold						Month Day Year 6 29 87	
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Mike A McCoy						Signature Mike A. McCoy						Month Day Year 6 12 87	
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature						Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name D Young						Signature D Young						Month Day Year 6 30 87	

**UNIFORM HAZARDOUS
WASTE MANIFEST
(Continuation Sheet)**

21. Generator's US EPA ID No.

Manifest Document No.

22. Page 2 of 2

Information in the shaded areas is not required by Federal law.

23. Generator's Name

Conservation Services, Inc
2525 New York Wichita, KS 67219

L. State Manifest Document Number

00262328

M. State Generator's ID

99920

24. Transporter Company Name

Same as line 5

25. US EPA ID Number

N. State Transporter's ID 40907

O. Transporter's Phone 800 255-0238

26. Transporter Company Name

27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

29. Containers

30. Total Quantity

31. Unit Wt/Vol

R. Waste No.

a. ~~Waste Diethyl-Phthalate saturated~~

* DR

~~Fiber (Non-hazardous)~~

b. Waste Paint Related Material

19 DM

10262

P

0001

X Flammable Liquid UN 1263

8398

952070

c. Waste Combustible Liquid, NOS Combustible Liquid, NA 1993

2 DM

200

P

180500

d. Waste Combustible Liquid, NOS Combustible Liquid, NA 1993

1 DF

50

P

180500

e.

f.

g.

h.

i.

S. Additional Descriptions for Materials Listed Above

28a K-5 HO# 24862-35

28b C-5 HO# 21039-35P

28c K-5 HO# 24862-35 (Non-Hazardous, Non-Regulated)

T. Handling Codes for Wastes Listed Above

T-57

32. Special Handling Instructions and Additional Information

All for Incineration

PO# 0284

33. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Mike A. McLoy

Signature

Mike A. McLoy

Date

Month Day Year 6/22/87

34. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

35. Discrepancy Indication Space

N-2

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, IncEPA ID Number: KSD 007 246 846Reference Number: HO-21039-35Address: 2525 New YorkWichita, KS 67219Under manifest number 00262328 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number D008This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated
at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>Lead</u>	

The above constituent composition is based upon, [] an attached waste analysis or [☒] my thorough knowledge of the
waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
F001-F005 spent solvents		
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	.05	.96
Chlorobenzene	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-dichlorobenzene	.68	.125
Ethyl acetate	.05	.75
Ethyl benzene	.05	.053
Ethyl ether	.05	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature: Chuck TromboldPrint or type name: Chuck TromboldTitle: Pres. Date: 6/26/87

C-7

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, Inc.EPA ID Number: KSD 007 246 841Reference Number: HO- 210 39- 35Address: 2525 New York
Wichita, KS 67219Under manifest number 00262328 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number P001 F005This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41. (copy below) and must be treated
at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard	mg/l
<u>Toluene</u>	<u>1.12</u>	<u>.33</u>
<u>Methyl Ethyl Ketone</u>	<u>.05</u>	<u>.75</u>

The above constituent composition is based upon, () an attached waste analysis or (☒) my thorough knowledge of the
waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001-F005 spent solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone		
n-Butyl alcohol	0.05	0.59
Carbon disulfide	5.0	5.0
Carbon tetrachloride	1.05	4.81
Chlorobenzene	.05	.96
Cresols (and cresylic acid)	.15	.05
Cyclohexanone	2.82	.75
1,2-dichlorobenzene	.125	.75
Ethyl acetate	.68	.125
Ethyl benzene	.05	.75
Ethyl ether	.05	.053
Isobutanol	.05	.75
Methanol	5.0	5.0
Methylene chloride	.25	.75
Methylene chloride (from the pharmaceutical industry)	.20	.96
Methyl ethyl ketone	12.7	.96
Methyl isobutyl ketone	0.05	0.75
Nitrobenzene	0.05	0.33
Pyridine	0.65	0.125
Tetrachloroethylene	1.12	0.33
Toluene	0.079	0.05
1,1,1-Trichloroethane	1.12	0.33
1,2,2-Trichloro-1,2,2-trifluoroethane	1.05	0.41
Trichloroethylene	1.05	0.96
Trichlorofluoromethane	0.062	0.091
Xylene	0.05	0.96
	0.05	0.15

Authorized representative signature: Chuck TromboldPrint or type name: Chuck TromboldTitle: Pres. Date: 6/26/87

C-5

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, Inc

EPA ID Number: KSD 007 246 846

Reference Number: HO- 21039 - 35 P

Address: 2525 New York
Wichita, KS 67219

Under manifest number 00262328 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number ~~900~~ none D001

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated
at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard
<u>none</u>	

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the
waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
F001-F005 spent solvents		
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	.05	.96
Chlorobenzene	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-dichlorobenzene	.68	.125
Ethyl acetate	.05	.75
Ethyl benzene	.05	.053
Ethyl ether	.05	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Chuck Trombold

Print or type name Chuck Trombold

Title Pres. Date 6/26/87

D-2

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, IncEPA ID Number: KSD 007 246 846Reference Number: HO- 21040-35Address: 2525 New YorkWichita, KS 67219Under manifest number 00262328 we are shipping to you, for incineration,
a waste stream classified by EPA Hazardous Waste Number F002This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated
at least to the level specified below (use reverse side for additional constituents):

Constituent

Treatment Standard

Tetrachloroethylene.079, .05The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the
waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
F001-F005 spent solvents		
Acetone		
n-Butyl alcohol	0.05	0.59
Carbon disulfide	5.0	5.0
Carbon tetrachloride	1.05	4.81
Chlorobenzene	.05	.96
Cresols (and cresylic acid)	.15	.05
Cyclohexanone	2.82	.75
1,2-dichlorobenzene	.125	.75
Ethyl acetate	.68	.125
Ethyl benzene	.05	.75
Ethyl ether	.05	.053
Isobutanol	.05	.75
Methanol	5.0	5.0
Methylene chloride	.25	.75
Methylene chloride (from the pharmaceutical industry)	.20	.96
Methyl ethyl ketone	12.7	.96
Methyl isobutyl ketone	0.05	0.75
Nitrobenzene	0.05	0.33
Pyridine	0.65	0.125
Tetrachloroethylene	1.12	0.33
Toluene	0.079	0.05
1,1,1-Trichloroethane	1.12	0.33
1,2,2-Trichloro-1,2,2-trifluoroethane	1.05	0.41
Trichloroethylene	1.05	0.96
Trichlorofluoromethane	0.062	0.091
Xylene	0.05	0.96
	0.05	0.15

Authorized representative signature

Chuck Trombold

Print or type name

Chuck Trombold

Title

Pres.

Date

6/26/87

K-5

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, Inc.

EPA ID Number: KSD 007 246 846

Reference Number: HO-24862-35

Address: 2525 New York

Wichita, KS 67219

Under manifest number 00262328 we are shipping to you, for incineration.
a waste stream classified by EPA Hazardous Waste Number none

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard

The above constituent composition is based upon, [] an attached waste analysis or [X] my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

	Concentration (in mg/l) Wastewaters containing spent solvents	All other spent solvent wastes
F001-F005 spent solvents		
Acetone	0.05	0.59
n-Butyl alcohol	5.0	5.0
Carbon disulfide	1.05	4.81
Carbon tetrachloride	.05	.96
Chlorobenzene	.15	.05
Cresols (and cresylic acid)	2.82	.75
Cyclohexanone	.125	.75
1,2-dichlorobenzene	.68	.125
Ethyl acetate	.05	.75
Ethyl benzene	.05	.053
Ethyl ether	.05	.75
Isobutanol	5.0	5.0
Methanol	.25	.75
Methylene chloride	.20	.96
Methylene chloride (from the pharmaceutical industry)	12.7	.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.65	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,2,2-Trichloro-1,2,2-trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

Authorized representative signature Chuck Trombold
Print or type name Chuck Trombold
Title Pres. Date 6/26/87



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Doskocil Sausage Co.
9 N. Main/P.O. BOX 1570
So. Hutchinson, KS 67501

5-11-87

Sample I.D. Waste Solids Perchloroethylene & Plaster

Analysis	Concentrations	Units
*pH	5.7	
Flashpoint (ASTM D-93)	20	Degrees C
Acetone	1100	MG/KG
Methyl Ethyl Ketone	1800	MG/KG
Toluene	ND(200)	MG/KG
Xylol	ND(200)	MG/KG
Total Organic Halogen, Solids Analysis	226000.	MG/KG

Conservation Services, Inc.

David Trombold

David Trombold
Hazardous Waste Coordinator

Customer
DT
Processing
Sales
File

HEURISTECH

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

LABS

June 17, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: Waste Perc (solids)
SAMPLE #: D-2 #00021 *Dastocil*
P.O. #: 229
DATE SUBMITTED: 5-29-87

ANALYSIS

* Purgeable Organic Carbon
**Beilstein
**pH

17,000 MG/KG
present
5.3

Respectfully submitted,

Randall Fornshell

Randall Fornshell, Chemist

* Wilson Labs
**A & E Analytical Laboratory

HEURISTECH

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

LABS

June 22, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: WPRM
SAMPLE #: C-7 ? #00014
P.O. #: 229
DATE SUBMITTED: 5-29-87

Collins Ind. (HABIT)

ANALYSIS

* Purgeable Organic Carbon
**Beilstein
**pH

820 MG/KG
ND
7.7

OK

Respectfully submitted,

Randall Fornshell

Randall Fornshell, Chemist

* Wilson Labs
**A & E Analytical Laboratory

MATERIAL SAFETY DATA SHEET

EASTMAN CHEMICALS PRODUCTS, INC
Kingsport, Tennessee 37662

For Health Hazard Information, Call (615) 229-6094

For Other Information, Call: (615) 229-2000 Date of Preparation 11-20-85

SECTION I. IDENTIFICATION

-- Name: "KODAFLEX" DOP Plasticizer

-- Synonyms: Dioctyl phthalate, Bis(2-ethylhexyl) phthalate, Di-2-ethylhexyl phthalate (DEHP)

-- Formula: $C_6H_4(COOCH_2CH(C_2H_5)C_4H_9)_2$

-- Molecular Weight: 390.57

SECTION II. PRODUCT AND COMPONENT HAZARD DATA

A. COMPONENT:	Approx Weight %	CAS Reg No	Eastman Kodak No
Dioctyl phthalate*	100	117-81-7	904099

See Section VI-A for information on exposure limits.

*Hazardous chemical as defined by OSHA, 29 CFR 1910.1200.

B. PRECAUTIONARY LABEL STATEMENT:

WARNING! POTENTIALLY CARCINOGENIC as determined by a Consumer Product Safety Commission Chronic Hazard Advisory Panel based on tests with laboratory animals

Avoid breathing mist and vapor.
Avoid contact with eyes, skin, and clothing.
Keep container closed.
Use with adequate ventilation.
Wash thoroughly after handling.

FIRST AID: If inhaled, remove to fresh air. Treat symptomatically. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms persist. Wash skin with soap and plenty of water. Wash clothing before reuse. Destroy contaminated shoes.

Since emptied containers retain product residue, follow label warnings even after container is emptied.

SECTION III. PHYSICAL DATA

-- Appearance and Odor: Clear liquid, little or no odor. (1)

-- Boiling Point: 384°C (723°F) (1)

DEC 27 1985

MSDS-10,185A-1 (11-85)
Replaces 02-85 Edition

Eyes: Any material that contacts the eye should be washed out immediately and medical attention obtained if any symptoms are present after washing.

Skin: Immediately wash with soap and plenty of water. Wash clothing before reuse. Destroy contaminated shoes.

D. TOXICITY DATA

Test	Species	Result (5)	Acute Toxicity Classification (6)
Acute oral LD ₅₀	Rat	30.6 g/kg	Relatively harmless
Acute oral LD ₅₀	Rabbit	33.9 g/kg	
Dermal LD ₅₀	Rabbit	>20 mL/kg	
Skin irritation	Rabbit	Slight	
Skin irritation	Human	None	
Skin sensitization	Human	None	
Eye irritation	Rabbit	Slight	

DOP is the phthalate ester plasticizer whose safety has been most extensively studied. DOP has been used worldwide for more than 35 yr with no observed effects on human health.

DOP was tested by the National Cancer Institute (NCI) in a lifetime feeding study in rats and mice. In 1980, NCI reported that high dose levels of DOP caused liver tumors in rats and mice. In two previous prolonged feeding studies with rats, lower dose levels of DOP did not result in liver tumors. The interpretation of these results has proved difficult. A Consumer Product Safety Commission Chronic Hazard Advisory Panel has stated that DOP must be considered potentially carcinogenic to humans as it is an animal carcinogen. Also see Section VI-B.

The Chemical Manufacturers Association (CMA) Phthalate Esters Panel is continuing to sponsor research on the safety of phthalate esters in a program established in consultation with the Environmental Protection Agency (EPA). EPA and the Food and Drug Administration periodically review the results from this program. At this time, neither agency is proposing new regulations on phthalate esters.

In its research program, the CMA Panel is sponsoring metabolism studies, mutagenicity studies, and studies on liver effects aimed at understanding the results of the NCI studies. Most chemicals that cause tumors do so by damaging genetic material. The CMA studies and other mutagenicity studies conducted by government and industry scientists show that DOP does not damage genetic material. DOP causes changes in the liver cells of mice and rats which may be unique to these rodents and may not occur in other animal species, including humans. If these changes in the liver do not occur, it is unlikely that tumors will be formed. Metabolism studies show further differences between rats and primates in response to DOP. These studies also indicate that the extremely high doses used in the NCI studies cause changes in the liver of rats and mice which are not seen at more realistic dose levels.

OXYGEN DEMAND DATA

-- BOD₅: 0.04 g O₂/g (8)

C. ACUTE AQUATIC EFFECTS

- 24-, 48-, 72- and 96-h LC₅₀; Sheepshead minnow: >550 mg/L (9)
- No observed effect concentration; Sheepshead minnow: 550 mg/L (9)
- 24-h LC₅₀; Water flea: >68 mg/L (10)
- 48-h LC₅₀; Water flea: 11 mg/L (10)
- No discernable effect conc; Water flea: 1.1 mg/L (10)

D. BIOCONCENTRATION POTENTIAL

- Octanol/water partition coefficient: Log P = 3.0 to 4.0, P = 1,000 to 10,000 (estimate) (11); Log P = 3.98 to 5.03, P = 9500 - 110,000 (12)

SECTION XI. TRANSPORTATION

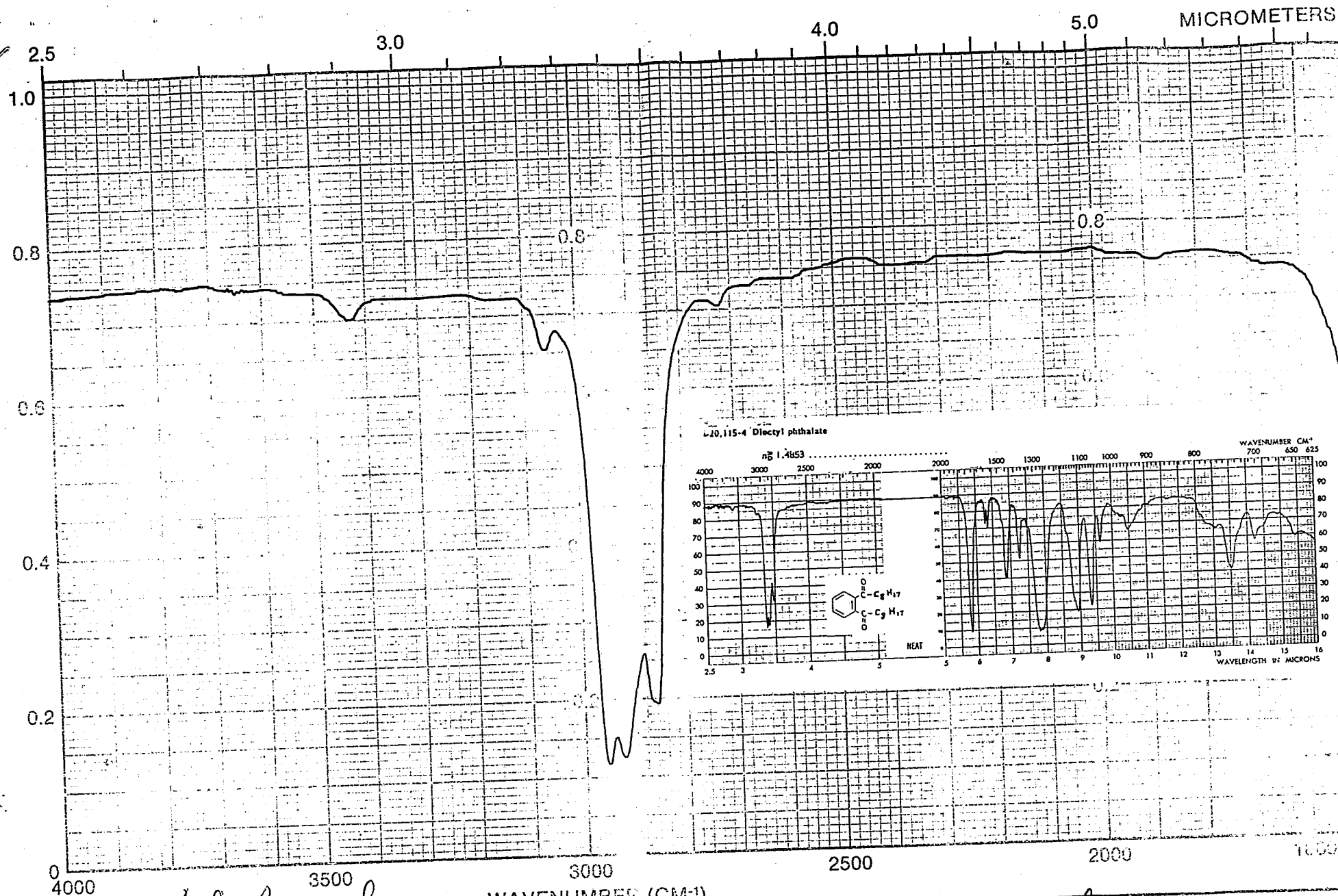
DOT Hazard Classification: Not regulated by DOT.

SECTION XII. REFERENCES

1. File data, Toxicology and Chemical Safety Services, Eastman Chemicals Division, Eastman Kodak Company, Kingsport, Tennessee.
2. J CHEM PHYS 71, 582-587 (1979).
3. NIOSH MANUAL OF ANALYTICAL METHODS, 3rd Edition. Issued by the National Institute for Occupational Safety and Health. U.S. Government Printing Office, Washington, 1984, Method 5020.
4. REPORT TO THE U.S. CONSUMER PRODUCT SAFETY COMMISSION by the Chronic Hazard Advisory Panel on di(2-ethylhexyl)phthalate (DEHP). U. S. Consumer Product Safety Commission Directorate for Health Sciences, Washington, September 1985.
5. J IND HYG TOXICOL 27, 130-135 (1945).
6. AM IND HYG ASSOC Q 10, 93-96 (1949).
7. Position Statements, Phthalate Esters Panel, Chemical Manufacturers Association, Washington, D.C., 1984 and 1985.
8. Unpublished data, Health and Environment Laboratories, Eastman Kodak Co., Rochester, New York.
9. BULL ENVIRON CONTAM TOXICOL 27, 596-604 (1981).
10. BULL ENVIRON CONTAM TOXICOL 24, 684-691 (1980).
11. TSCA Interagency Testing Committee. Initial report of the TSCA Interagency Testing Committee and dossiers on substances designated. Prepared in cooperation with Clement Associates, Inc., Washington, D.C., Contract NSF-C-ENV-77-15417, Dec. 1977, PB-275 367, 382.

LINEAR ABSORBANCE

MICROMETERS



SAMPLE

ORIGIN

Koch Research
K-5
Di-n-octyl
phthalate

REMARKS

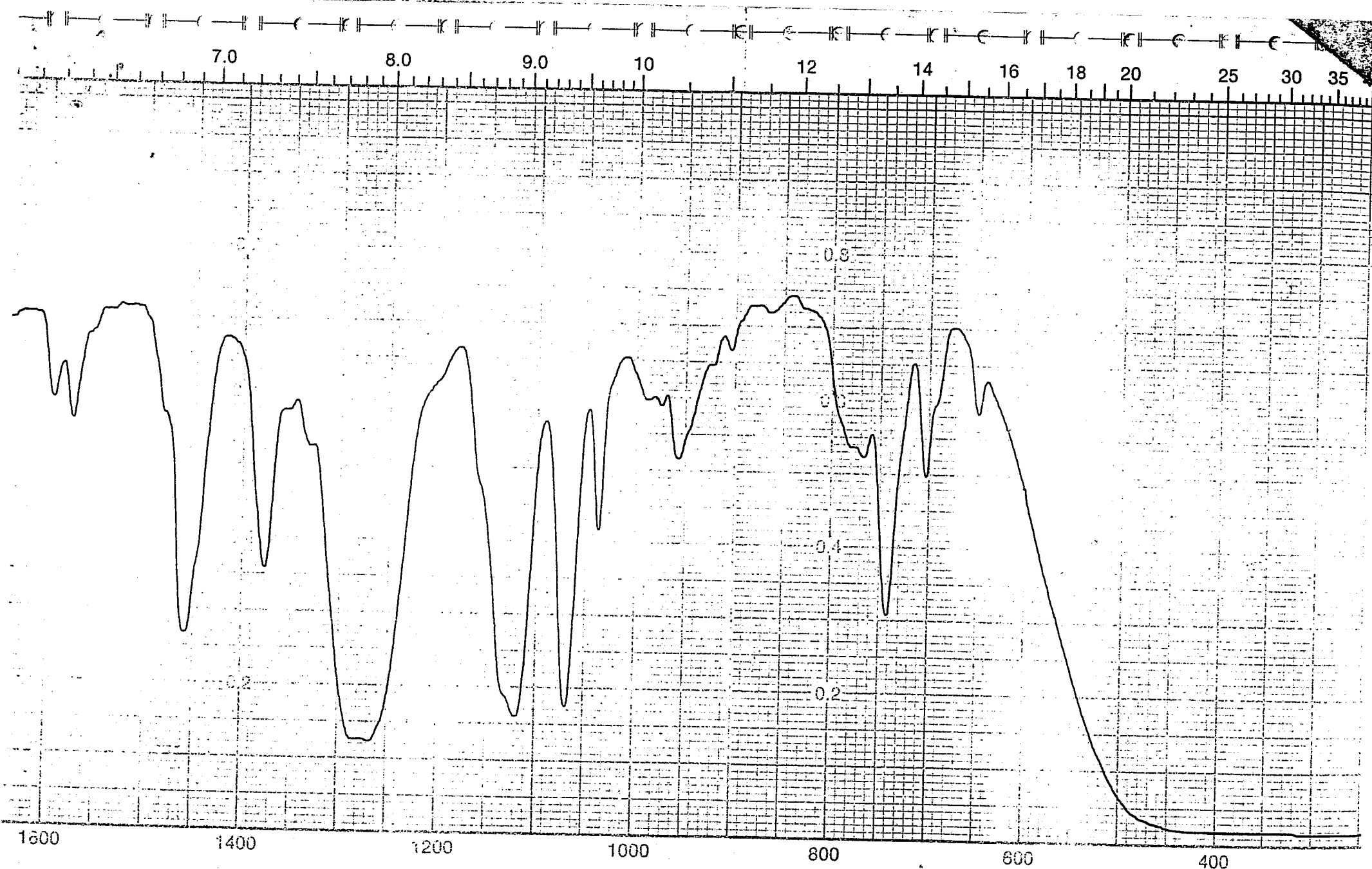
SOLVENT

CONCENTRATION

CELL PATH

REFERENCE

neat



ABSCISSA		ORDINATE	
EXPANSION	SCAN TIME	EXPANSION	%T
TIME DRIVE	MULTIPLIER	SINGLE BEAM	ABS
	SLIT PROGRAM		
		GRAPHIC CONTROLS COF	
		CHART NO. 199-1043	
		OPERATOR <i>WJ</i> DATE <i>4/1</i>	
		REF. NO.	



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved, OMB No. 2000-0404, Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD-007246846101049		Manifest Document No. 000262327	
3. Generator's Name and Mailing Address Conservation Services, Inc. 2525 N. New York Wichita, Ks. 67219		6. US EPA ID Number KSD-980854921		A. State Manifest Document Number 000262327	
4. Generator's Phone (316) 267-5742		8. US EPA ID Number		B. State Generator's ID 99920	
5. Transporter 1 Company Name Allen Freight Lines		10. US EPA ID Number		C. State Transporter's ID 40907	
7. Transporter 2 Company Name				D. Transporter's Phone 800-355-0238	
9. Designated Facility Name and Site Address Rollins Environmental Services 2027 Battleground Rd. Dear Park, Tx. 77536				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID 01429	
				H. Facility's Phone 713-279-6001	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
1a. Waste Perchloroethylene, ORM-A, UN 1897		5 DF		2250 P	
1b. Waste Perchloroethylene, ORM-A, UN 1897		4 DM		2400 P	
1c. Hazardous Waste Solid, NOS, ORM-E UN 9187		35 DF		4880 P	
1d. Waste Paint Related Material, Combustible Liquid NA 1263		9 DF		428 P	
15. Special Handling Instructions and Additional Information All For Incineration		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of processing, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.		17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name David Trombold Signature David Trombold Month Day Year 31 3 87	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Dennis Arnold Signature Dennis Arnold Month Day Year 3 3 87		19. Discrepancy Indication Space		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Rollins Signature Rollins Month Day Year 3 4 87	

**FORM HAZARDOUS
WASTE MANIFEST
(Continuation Sheet)**

21. Generator's US EPA ID No.

Manifest Document No.

22. Page

Information in the shaded areas is not required by Federal law.

23. Generator's Name

Conservation Services, Inc.
2525 N. New York
Wichita, Ks. 67219

L. State Manifest Document Number

00262327

M. State Generator's ID

99920

N. State Transporter's ID

40907

O. Transporter's Phone

800-255-0238

P. State Transporter's ID

Q. Transporter's Phone

24. Transporter Company Name

25. US EPA ID Number

26. Transporter Company Name

27. US EPA ID Number

28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

29. Containers

30. Total Quantity

31. Unit Wt/Vol

R. Waste No.

a.1 Waste Paint Related Material, Flammable Liquid
NA 1263 (D001) F005, D001) RQ = 100 lb

6 DM

2400

P

D001
F005
952070

b.2 Waste Paint Related Material, Flammable
NA 1263 (D001)

8 DM

3536

P

D001
952070

c.

d.

e.

f.

g.

h.

i.

S. Additional Descriptions for Materials Listed Above

1 C-7 HO-21039-35
2 C-5 HO-21039-37

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

All For Incineration

33. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

DENNIS ARNOLD

Signature

Dennis Arnold

Date

Month Day Year
3 13 87

34. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

35. Discrepancy Indication Space

HO # HO-21040-35

D-2

shipped 3/3/87

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, IncEPA ID Number: KSD 007 246 846Address: 2525 Newpark
Wichita, KS
67219Under manifest number 00262326 we are shipping to you, for incineration, a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

Constituent	Treatment Standard mg/l
<u>Tetrachloroethylene</u>	<u>0.079 , .05</u>
_____	_____
_____	_____
_____	_____

The above constituent composition is based upon, _____ an attached waste analysis or X my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
F001 - F005 Spent Solvents		
Acetone.....	0.05	0.59
n-Butyl alcohol.....	5.0	5.0
Carbon disulfide.....	1.05	4.81
Carbon tetrachloride.....	.05	.96
Chlorobenzene.....	.15	.05

H0# - H0 18614-35

B-7

Rollins Environmental Services (TX) Inc.

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, Inc.

EPA ID Number: KSD 007246846

Address: 2525 New York
Wichita, KS 67219

Under manifest number 00262326 we are shipping to you, for incineration, a waste stream classified by EPA Hazardous Waste Number F002.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

<u>Constituent</u>	<u>Treatment Standard</u> mg/l
<u>Tetrachloroethylene</u>	<u>.079 .05</u>
_____	_____
_____	_____
_____	_____

The above constituent composition is based upon, _____ an attached waste analysis or X my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001 - F005 Spent Solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone.....	0.05	0.59
n-Butyl alcohol.....	5.0	5.0
Carbon disulfide.....	1.05	4.81
Carbon tetrachloride.....	.05	.96
Chlorobenzene.....	.15	.05

HO# - HO-21039-37
C-5

Rollins Environmental Services (TX) Inc.

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services, Inc

EPA ID Number: KSD 007246844

Address: 2525 New York
Wichita, Ks 67219

Under manifest number 00262326 we are shipping to you, for incineration, a waste stream classified by EPA Hazardous Waste Number none.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

<u>Constituent</u>	<u>Treatment Standard</u>
<u>none</u>	

The above constituent composition is based upon, _____ an attached waste analysis or _____ my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

	<u>Concentration (in mg/l)</u>	
	<u>Wastewaters containing spent solvents</u>	<u>All other spent solvent wastes</u>
F001 - F005 Spent Solvents		
Acetone.....	0.05	0.59
n-Butyl alcohol.....	5.0	5.0
Carbon disulfide.....	1.05	4.81
Carbon tetrachloride.....	.05	.96
Chlorobenzene.....	.15	.05

HO-21039-35

C-7

Rollins Environmental Services (TX) Inc.

ATTACHMENT 1

LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATION

Customer Name: Conservation Services
 EPA ID Number: KSD 007 246 846
 Address: 2525 New York
Wichita, KS 67219

Under manifest number 00262326 we are shipping to you, for incineration, a waste stream classified by EPA Hazardous Waste Number D001 F005

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

<u>Constituent</u>	<u>Treatment Standard</u> mg/l
<u>Toluene</u>	<u>1.12</u> , <u>33</u>
<u>Methyl Ethyl Ketone</u>	<u>.05</u> , <u>.75</u>

The above constituent composition is based upon, _____ an attached waste analysis or X my thorough knowledge of the waste stream.

TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001 - F005 Spent Solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone.....	0.05	0.59
n-Butyl alcohol.....	5.0	5.0
Carbon disulfide.....	1.05	4.81
Carbon tetrachloride.....	.05	.96
Chlorobenzene.....	.15	.05

40-21039-35
N-2ATTACHMENT 1LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATIONCustomer Name: Conservation Services, IncEPA ID Number: KSD 007 246 844Address: 2525 New York
Wichita, KS 67219Under manifest number 00262326 we are shipping to you,
for incineration, a waste stream classified by EPA Hazardous Waste
Number ~~F001 F002 F003 F004 F005~~ D001 F005 D008This stream contains the following constituents identified in Table
CCWE of 40 CFR 268.41 (copy below) and must be treated at least to
the level specified below (use reverse side for additional
constituents):ConstituentTreatment StandardMethyl Ethyl Ketone Lead .05 mg/l ~~2.075 mg/l~~The above constituent composition is based upon, _____ an attached
waste analysis or X my thorough knowledge of the waste stream.TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001 - F005 Spent Solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone.....	0.05	0.59
n-Butyl alcohol.....	5.0	5.0
Carbon disulfide.....	1.05	4.81
Carbon tetrachloride.....	.05	.96
Chlorobenzene.....	.15	.05

0-21039-35

U-3

Rollins Environmental Services (TX) Inc.

ATTACHMENT 1LAND DISPOSAL RESTRICTIONS INFORMATION - RESTRICTED WASTE FOR INCINERATIONCustomer Name: Conservation Services, Inc.EPA ID Number: KSD 007 246 846Address: 2525 New York
Wichita, KS 67219Under manifest number 00262326 we are shipping to you, for incineration, a waste stream classified by EPA Hazardous Waste Number D008.

This stream contains the following constituents identified in Table CCWE of 40 CFR 268.41 (copy below) and must be treated at least to the level specified below (use reverse side for additional constituents):

<u>Constituent</u>	<u>Treatment Standard</u>
<u>Lead</u>	

The above constituent composition is based upon, _____ an attached waste analysis or X my thorough knowledge of the waste stream.TABLE CCWE - CONSTITUENT IN WASTE EXTRACT

F001 - F005 Spent Solvents	Concentration (in mg/l)	
	Wastewaters containing spent solvents	All other spent solvent wastes
Acetone.....	0.05	0.59
n-Butyl alcohol.....	5.0	5.0
Carbon disulfide.....	1.05	4.81
Carbon tetrachloride.....	.05	.96
Chlorobenzene.....	.15	.05

Bemier Co.

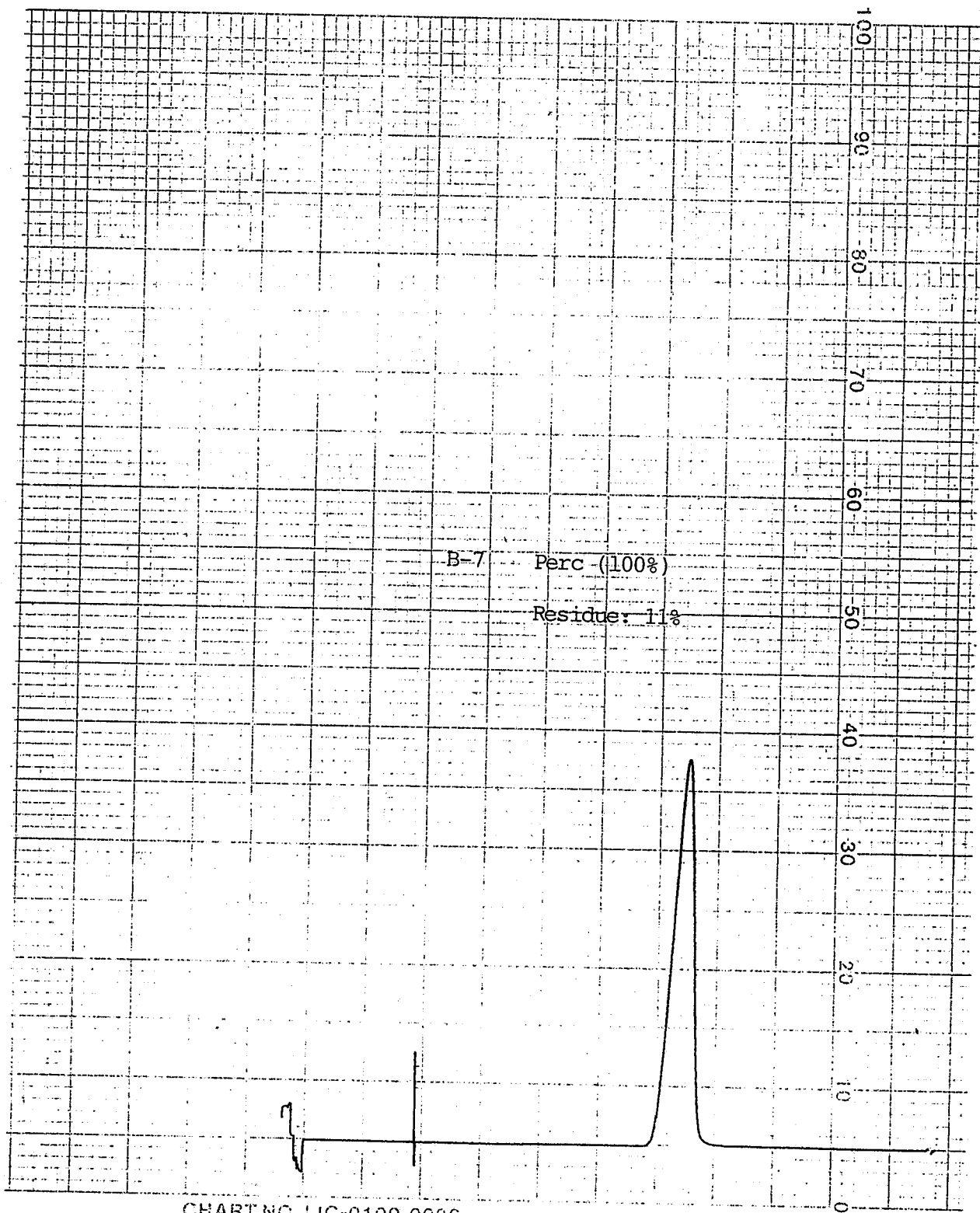
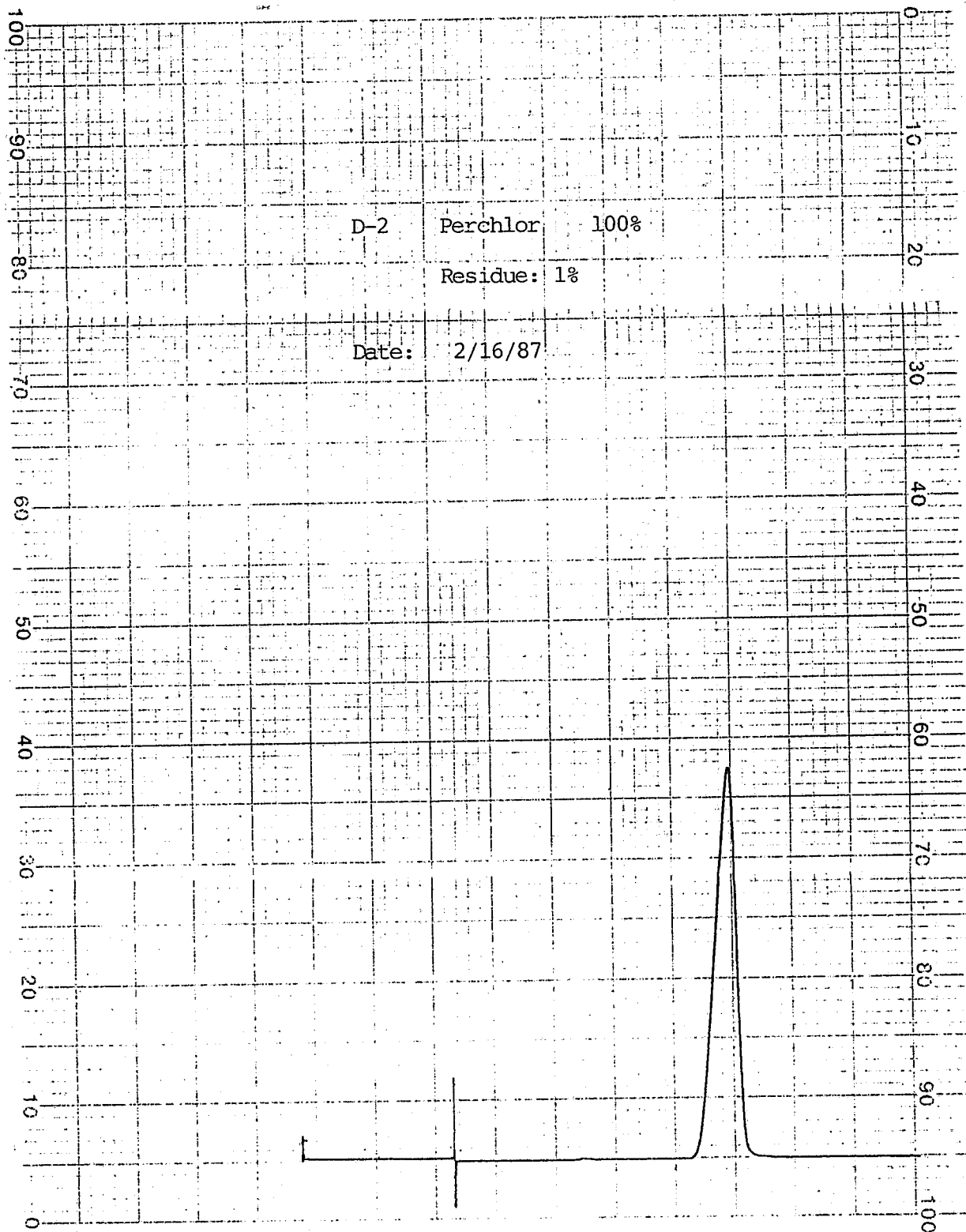


CHART NO. LIC-0100-0026

PRINTED IN U.S.A.

D-2 Perchlor



WILSON LABORATORIES

528 NORTH NINTH STREET - P.O. BOX 1858 - SALINA, KANSAS 67402-1858 - (913)825-7186

LABORATORY REPORT

PAGE

CLIENT: ESSEX
ATTN: LOUIS OBORNY
HWY 4
HOISINGTON, KS 67544

DATE RPTD: 02/23/84
DATE RCVD: 02/10/84
PURCHASE AUTH: 1251761119
FILE NO.: 84-9001
ORDER NO.: 6031

LAB NUMBER: 84020388
SAMPLE DESCRIPTION: STILL DISTILLATE

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
METHYL ETHYL KETONE	42.5	% BY WEIGHT	311-45
METHYLENE CHLORIDE	53.1	% BY WEIGHT	311-45
TOLUENE	0.5	% BY WEIGHT	311-45
METHYL ISOBUTYL KETONE	0.6	% BY WEIGHT	311-45
FLASH POINT (ASTM E134)	<10.	DEGREES C	110-87
PH	5.5	STANDARD UNITS	166-78

--CONCLUSION--LAB NUMBER: 84020388 STILL DISTILLATE

LAB NUMBER: 84020389
SAMPLE DESCRIPTION: STILL BOTTOMS

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
METHYL ETHYL KETONE	33.8	% BY WEIGHT	311-45
METHYLENE CHLORIDE	ND(0.1)	% BY WEIGHT	311-45
TOLUENE	0.7	% BY WEIGHT	311-45
METHYL ISOBUTYL KETONE	0.5	% BY WEIGHT	311-45
FLASH POINT (ASTM E134)	NOT APPLICABLE	.	110-87
PH	5.0	STANDARD UNITS	166-78
ARSENIC, EP TOXICITY	ND(0.001)	MG/L	267-107
BARIUM, EP TOXICITY	ND(0.1)	MG/L	304-23
CADMIUM, EP TOXICITY	ND(0.01)	MG/L	304-22
CHROMIUM, EP TOXICITY	ND(0.05)	MG/L	303-20
LEAD, EP TOXICITY	0.2	MG/L	304-23
MERCURY, EP TOXICITY	ND(0.01)	MG/L	224-165
SELENIUM, EP TOXICITY	ND(0.001)	MG/L	267-111
SILVER, EP TOXICITY	ND(0.01)	MG/L	303-21

--CONCLUSION--LAB NUMBER: 84020389 STILL BOTTOMS

ND(), WHERE NOTED, INDICATES NONE DETECTED WITH THE DETECTION LIMIT IN PARENTHESES.

TOTAL ORGANIC HALOGEN, SOLIDS ANALYSIS
FLASH POINT (ASTM D-93)
PH, EXTRACTABLE

1544.
>70
3.2

MG/KG
DEGREES C
STANDARD UNITS

907-21
815-3
869-12

—CONCLUSION—LAB NUMBER: 87020676 S-14

LAB NUMBER: 87020677
SAMPLE DESCRIPTION: N-2

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
ACETONE	ND(0.05)	MG/KG	870-84
METHYL ETHYL KETONE	3200.	MG/KG	870-84
TOLUENE	884.	MG/KG	870-75

WILSON LABORATORIES

LABORATORY REPORT

PAGE 2

CLIENT: A & E ANALYTICAL LABORATORY

FILE NO.: 87-9647
ORDER NO.: 5847

LAB NUMBER: 87020677 (CONT.)

ANALYSIS	CONCENTRATION	UNITS	BOOK/PAGE
XYLOL	2070.	MG/KG	870-75
TOTAL ORGANIC HALOGEN, SOLIDS ANALYSIS	ND(100)	MG/KG	907-22
FLASH POINT (ASTM D-93)	28.	DEGREES C	815-3
PH, EXTRACTABLE	5.3	STANDARD UNITS	869-12

—CONCLUSION—LAB NUMBER: 87020677 N-2

LAB NUMBER: 87020748
SAMPLE DESCRIPTION: S-6

ANALYSIS	CONCENTRATION	UNITS	BOOK-PAGE
ACETONE	0.83	MG/KG	870-84
METHYL ETHYL KETONE	8.0	MG/KG	870-84
TOLUENE	1.8	MG/KG	870-84
XYLOL	2.7	MG/KG	870-84
TOTAL ORGANIC HALOGEN, SOLIDS ANALYSIS	ND(100)	MG/KG	907-23
FLASH POINT (ASTM D-93)	>70	DEGREES C	815-3
PH, EXTRACTABLE	7.8	STANDARD UNITS	869-12

—CONCLUSION—LAB NUMBER: 87020748 S-6

ND(), WHERE NOTED, INDICATES NONE DETECTED WITH THE DETECTION LIMIT IN PARENTHESES.

ANALYSES WERE PERFORMED ON SAMPLES AS RECEIVED IN ACCORDANCE WITH PROCEDURES PUBLISHED IN THE FEDERAL REGISTER, VOL. 49, NO. 209, OCT. 26, 1984 OR IN EPA PUBLICATION, SW 846, 2ND EDITION, JULY 1982 AND IN THE PROPOSED ADDITION TO SW 846, 1984.

SAMPLES WILL BE RETAINED FOR 30 DAYS UNLESS OTHERWISE NOTIFIED.

WILSON LABORATORIES

Clifford J. Baker
LYNN R. NEWCOMER
CHIEF CHEMIST

WASTESTREAMS TO BE BLENDED

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS		DISPOSAL DATE
				BTU / lbs	HC1	
12/16/85	00001	Love Rental	1 Perc Sludge	4900	35.4	
1/14/87	MFE003	Metal Finishing	2 Trichloroethylene Sludge	10100	10.3	2/11/87 8/23/87
1/15/87	00006	Premier Pneumatics	1 WPRM	10499	.32	2/11/87
1/21/87	00871	NCR	5 WPRM (Paint)	8487	2.4	
1/21/87	00871	NCR	1 Isopropyl/Blanket Wash	14380	1.88	7/9/87
12/10/87	10015	Consolidated Mfg	4 Combustible Liquid (Inkjet)	18225	1.71	2/23/87
12/10/87	10015	"	6 WFLNOS (Jetfuel)	10535	3.77	6/15/87
4/20/86	00005	Kies Metal Prod	3 Toluene	17197	5.7	2/23
12/10/86	00013	Collins HABIT	1 WPRM	10960	.20	
8/27/86	00037	Coleman HAC	1 K296 Adhesive	18868	.29	4/15/87
"	"	"	4x11 Tri Hillbofflow Paint Lotion Solvent	19100	7.0	11/8/86
			1 42 NF Adhesive	15525	.35	4/15/87 38x2/11/87
1/9/87	1987	Berch	44 WPRM	14101	.38	7x3/23/87
10/8/86	00008	Koch Research	7 WFL	14899	.2	9/23/86
1/9/87	00010	Koch Research	4 WFL	18092	.54	2/23?
1/16/87	00011	Femco	3 WPRM	17900	.4	2/23
1/16/87	101786	Excell Ind	1 WFL	17800	2.0	2/23
1/9/87	00016	Wilko	36 WPRM	16700	.4	12x2/23 24x3/23
1/15/87	00040	North Amer. Philips	12 WFL NOS	12400	.5	2/23
1/15/87	H1019	Hillsboro Ind	9 WPRM	16800	.4	2/22
1/28/87	00001	Artistic Marble	2 Acetone	10499	1.14	2/23
1/28/87	00001	Shelton Body Shop	11 WPRM	9499	.28	2/23
1/28/87	00012	Kanra Body Shop	6 WFLNOS	14700	.3	2/23
1/28/87	00009	Mus Uniform	4,1 Perc Sludge	9800	46.5	2/23
1/28/87	00007	Micro-Tek	6 111 Tri	11,900	31.6	2/23
9/19/86	00004	Red T	5 WPRM-5	10179	.32	4/15/87
8/27/86	00865	NCR	1 WFLMEK-5	13,581	.26	4/15/87
"	"	"	1 WFLNOS-1	13,786	3.57	4/15/87

WASTESTREAMS TO BE BLENDED

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS		DISPOSAL DATE
				BTU / lbs	%C1	
1/21/87	00008	¹ Collins Prof.	¹ WPRM	14700	0.8	2/23/87
1/21/87	00871	³ NCR	³ MEK	14000	0.4	7/8/87
1/21/87		Shoreline	WFLNOS	13500	0.8	2/23/87
2/4/87	00001	Wickita Public-Votach	⁴ WPRM	12418	.3	2/23/87
2/11/87	00003	Robinson-Lesline	¹ WPRM	10541	.24	4/15/87
2/11/87	00008	Copeland	³ WPRM	15977	2.09	4/15/87
2/4/87	2487	Beech	³⁴ WPRM	13400	.7	3/23/87
2/4/87	00209	Rickells Rebuilders	⁴ Waste Naphtha	19000	.3	2/23/87
2/22/87	00008	Copeland	³ Waste Friction ^{1,3,1} WFLNOS	10,600	43.8	4/15/87
2/20/87	00009	Cem Agre	² WFLNOS	12607	4.9	4/15/87
2/20/87	00003	Mid Way Ford	³ WPRM	15059	.42	3/23/87
2/19/87	00002	Continental Fiberglas	⁵ Waste Acetone	11810	1.16	3/23/87
2/19/87	00001	W.W. Grinder	² WPRM	15687	.31	3/23/87
1/21/87	00871	NCR	³ ³ MEK + WPRM	13050	.32	7/8/87
2/26	00015	IPS	⁴ WPRM	16794	.75	4/15/87
2/25/87	00006	Coleman DT	¹³ Waste Tri ⁶ Nudge	15500	.24	3/23/87
2/25/87	00006	Coleman DT	Waste Toluene	17300	0.1	3/23/87
3/5/87	00005	Ruskin	² WPRM	13270	.79	4/15/87
2/26/87	00001	Humbolt Ind	⁴ Waste Toluene	16333	.41	4/15/87
3/4/87	00020	UniFlo	¹ Waste Xylene	18031	.14	3/23/87
3/11/87	31187	Beech	⁴⁴ WPRM	14193	.46	4/15/87
3/11/87	00003	Donrey	¹ WPRM	18128	.28	4/15/87
3/14/87	00003	Weidemann Metal	³ WPRM	17865	.33	4/15/87
3/4/87	00013	B+S Aircraft	⁴ WFLNOS	17800	3.2	4/15/87
3/5/87	00017	H.K. Porter Co.	⁷ WFLNOS	17300	.5	4/15/87
2/19/87	00042	Coleman HAC	Waste Cement Bag 43-0813-3	6400	.1	4/15/87

WASTESTREAMS TO BE BLENDED

P. U. DATE.	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS		DISPOSAL DATE
				BTU / lbs	Cl	
3/5/87	00016	Harmon	WPRM ⁶	10300	.4	4/15/87
3/4/87	00005	USD School Service	WFL NOS ⁵	17800	.2	3/23/87
3/6/87	00005	Red T Coil	WPRM ⁷	8400	.3	
3/6/87	00005	Red T Coil	Waste Combustible Lig ³	14200	.2	7/8/87
3/6/87	00005	Red T Coil	Waste Cement Liquid ¹	2400	2.1	
3/11/87	00011	Davis Moore	WPRM ⁵	15700	.2	4/15/87
3/18/87	00001	Vulcan	WPRM ¹	11957	.29	4/15/87
3/19/87	00014	Collins (Habit)	WPRM ^{5, 12}	15700	.1	5x 4/15/87 2x 4/15/87 1x 6/15/87
3/19/87	31987	Consolidated	WCL NOS ^{2 + 11(4/87)}	11,008	2.9	
3/19/87	31987	Consolidated	WFL NOS ⁷	11800	.1	4/30/87
3/18/87	00002	Four Seasons 2318	Perc Still Bottoms ¹			
4/7/87	00009	1, 4				
4/28/87	0000970	MILIT UNIFORMS	Waste Chlor Sol for Fuel	4800	46.5	
11/26/87	00040	Coleman H&C	K396 Adhesive ¹	18817	.22	3/23/87
4/11/87	00004	Bulger ^R	WPRM ^{2 & 1} WFL NOS	15617	.34	1x 6/15/87 2x 4/15/87
4/8/87	4887	Buch ²	WPRM ²⁸	14378	.48	5/12/87
4/8/87	SC-005	Sharpline	WFL NOS ¹	14157	.43	4/15/87
4/15/22/87	00001+2	McLormick Armstrong	WFL NOS ¹²	16655	5.62	6/15/87
4/16/87	HIT-020	Hillsboro	WPRM ¹⁴	17215	.23	4/30/87
4/15/87	00872	NCR	Waste MEK ⁷ WFL NOS ¹	13423	.23	7/8/87 7/14/87
4/15/87	00012	J.I. Case	WPRM ¹⁴	13813	.22	4/30/87
4/16/87	00007	Premier Pneumatics	WPRM ¹	15680	.27	4/30/87
4/16/87	00003	Power Vac	WPRM ⁴	16540	.27	4/30/87
4/16/87	00046	North Amer. Philips	WFL NOS ¹²	11979	.19	4/30/87
4/14/87	00006	Red T Coil	WPRM ⁸	12686	.32	
4/14/87	00006	Red T Coil	WFL NOS ²	12724	.68	4/30/87

WASTESTREAMS TO BE BLENDED

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS		DISPOSAL DATE
				BTU / lbs	C1	
4/1/87	#00011	Koch Research	WFL NOS ⁶	15400	5.2	6/15/87
4/1/87	#00014	Electro Mech	WFL NOS ⁹	8200 15400	57.2 7.4	7/8/87
4/2/87	#00044	Coleman HAC	Paint Solvent ¹	18000	.9	9/21/87
4/2/87	#00044	Coleman HAC	Oil ⁸	18800	.4	4/30/87
4/8/87	#00044	Rusty Eck	Stillbottoms ¹	14900	.2	4/30/87
4/9/87	#00004	Rusty Eck	Thinner ¹	15100	.2	4/30/87
4/23/87	#00012	Femco	WPRM ³	16549	4.74	5/12/87
4/23/87	#01287	Excel	WFL NOS ²	17849	.5	5/12/87
4/23/87	#00011	Collins Gns	WPRM ¹	14888	.6	5/12/87
4/22/87	#00017	Wilko	WPRM ⁴⁷	16589	.32	29x 6/15/87 18x 5/12/87
4/23/87	#42287	Beech	WCL NOS ⁹¹	19512	.66	23x 4/30/87 37x 5/12/87 31x 5/12
4/8/87	#00001	Coleman Maize	WPRM ⁷	9700 8000	41.3	
4/29/87	#00004	Donray	WPRM ¹	19084	.41	5/12/87
4/29/87	#42987	Beech	WPRM ²⁴	13925	.29	12x 6/15/87 12x 7/15/87 8x 6/15/87
4/29/87	42987	Beech	Waste Combustible ¹⁸	18743	2.57	10x 7/15/87
4/29/87	00012	Koch Research	WFL NOS ¹¹	15781	.58	6/15/87
4/29/87	00009	Copeland	WPRM ⁶	13676	8.07	6/15/87
4/29/87	00009	Copeland	Waste ³	14000	32.7	
4/14/87	00006	Red T	WCL NOS (oil) ²	12368	.35	4/30/87
5/13/87	00013	Advance Products	WPRM ⁴	16875	.32	6/15/87
5/13/87	00006	Jac Self	WFL NOS ⁶	15100	.2	7/5/87
5/13/87	00007	Deluxe Check	WFL NOS ¹	15734	6.06	6/15/87
5/13/87	00001	Burnham Sedgwick Co	Acetone ⁴	8557	.67	7/14/87
5/13/87	00001	KDHE Sedgwick Co.	WFL NOS ²	18383 14618	.41	6/15/87
5/13/87	00001	KDHE	Waste Naphtha ¹	18383	.68	6/15/87

WASTESTREAMS TO BE BLENDED

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS		DISPOSAL DATE
				BTU / lbs	%C1	
5/21/87	00001	Quality Body	WPRM ¹	15313	.37	7/8/87
5/20/87	00006	USD # 259	WFLNOS ³	17226	1.5	7/8/87
5/20/87	00007	Coleman DT	Toluene ⁸	16821	.51	7/8/87
5/20/87	00007	Coleman DT	Tri Sludge ⁹	15960	20.8	
5/20/87	00007	Coleman DT	Fuel ¹	18891	.49	7/8/87
5/27/87	00002	Kansas Paint	WSNOS ¹¹⁷	17197	.4	5/15/87 12/15/87 12/15/87 12/15/87
5/28/87	00-017	Harmon	WPRM ⁵	15809	.34	7/8/87
5/28/87	00002	Case Work	WPRM ⁸	15890	.59	7/1/87
5/28/87	00018	Thermoid	WFLNOS ¹²	17197 16951	1.25	7/1/87
5/27/87	00013	Koch Refracted	WFLNOS ⁷	15511	.51	7/8/87
6/3/87	00014	B+S Aircraft	WFLNOS ⁴	15973	7.96	7/8/87
6/3/87	00021	Uniflo Conveyor	Waste Xylene ²	18090	.34	7/8/87
6/3/87	00004	Graphic Systems Army	WFLNOS ³	11513	5.15	7/28/87
6/11/87	00045	Coleman HAC	Haz WL NOS A (Paint) ¹	17300	.2	9/21/87
6/11/87	00045	"	Haz WL NOS B (Paint) ¹	17000	.2	9/21/87
6/11/87	00045	"	Haz WL NOS C (Adh) ¹	13400	33.0	
6/11/87	00045	"	Haz WL NOS D (Adh) ¹	17600	8.8	
X	00018	Apparel Master	Waste Res ⁸	SEE WASTE WATER		
6/10/87	61087	Beech	WPRM ⁴³	13509	.59	7/14/87
X	00002	W.W. Grinder	WPRM ²	11837	.33	7/8/87
X	00001	Dawson Plating	Waste Tri ¹¹¹	SEE RECLAMATION		
6/11/87	00045	Coleman HAC	WFLNOS (Solvent) ²	15300	9.1	9/21/87
6/11/87	00045	"	WFLNOS (Oil) ⁵	19100	1.3	9/21/87
	00002	Vulcan	WPRM ¹	13401	.34	7/8/87
6/18/87	00001	Graphic Systems	WPRM ³	15226	.44	7/14/87

WASTESTREAMS TO BE BLENDED

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS		DISPOSAL DATE
				BTU / lbs	HC1	
6/18/87	00001	Art & Sign Graph	WPRM ²	14506	.49	7/8/87
6/18/87	00001	Fashion Master	Perch S.B.	15226	.44	
6/24/87	00005	Kice Metal	Toluene ⁷	16001	5.8	8/25/87
	00015	Collins	WPRM ¹⁸	15665	.49	7/14/87
6/26/87	H11-021	Hillsboro	WPRM ⁵	17071	.44	7/28/87
6/24/87						10x 7/14/87
6/26/87	00001+2	Mid Continent Cab	WPRM ³¹⁺¹⁰	15786	.48	31x 8/8/87
6/25/87	00001	NGP - Grant Road	WFLNOS ³	19460	.40	7/8/87
	00046	Coleman HAC	Drawing ¹ Camp. Pink	Not as Fuel by distillation		8/24/87
	00046	Coleman HAC	Oil ²	No Burn ok		9/21/87
6/17/87	00046	Coleman HAC	Waste Paint Solv - Maint ¹	17100	19.9	
7/2/87	00014	Koch Research	WFLNOS ⁷	16817	.75	7/14/87
✓ 7/8/87	70887	Beech Aircraft	WPRM ⁴¹	13257	1.13	30x 8/25/87
7/8/87	00002	Great Plains Ind	Waste Naphtha ⁴	19278	.2	8/25/87
7/17/87	00002	Valve White	WPRM ⁴	13885	.47	7/28/87
7/16/87	00008	Premier Brummetts	WPRM ¹	15587	.95	8/25/87
7/17/87	00001	NGP Miami	WFLNOS ¹	17321	.49	7/28/87
✓ 7/17/87	00003	NGP White Deer	WFLNOS ¹³	18551	.28	7/28/87
✓ 7/17/87	00003	NGP Stinnett	WFLNOS ²⁸	19276	.58	7/28/87
✓ 7/17/87	00003	NGP Stinnett	Kerosene ⁸	12377	.55	7/28/87
✓ 7/16/87	00054	North Am Phillips	WFLNOS ⁸	11866	.75	7/28/87
7/17/87	00003	Midway Ford	WPRM ⁴	14906	.41	7/28/87
7/16/87	00010 06017	Exline Excel	WFLNOS ²	17443	6.16	8/25/87
7/17/87	00011	Can Aggra	WFLNOS ³	12431	4.7	8/25/87
✓ 7/16/87	00003	Mid Cont. Cab	WPRM ³	14978	.34	9/21/87
✓ 7/15/87	00018	Witho	WPRM ⁹⁷	16422	.39	

WASTESTREAMS TO BE BLENDED

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS		DISPOSAL DATE
				BTU / lbs	%C1	
			8			
✓ 7/15/87	00873	NCR	MEK ¹	13192	.33	8/25/87
✓ 7/15/87	00873	NCR	WFL NOS Blanket Wash ¹	14332	4.6	8/25/87
7/22/87	00003	Service Bus	WCL NOS ²	16351	2.67	9/21/87
7/22/87	00006	Vine Trailer	HLWS NOS ³	10003	3.58	
7/29/87	00022	UniFlo	Waste Xylene ¹	17791	.53	8/25/87
7/29/87	00015	Kreonite	WPRM ³	15444	1.01	8/25/87
7/29/87	86001	Lay Sign	WPRM ⁴	10690	.33	8/25/87
✓ 7/29/87	00007	USD 259	WFL NOS ⁵	17804	.61	8/25/87
8/5/87	00012	Kanawha Body	WFL NOS ⁵	14134	.29	8/25/87
8/5/87	00005	Graphic Avery	WFL NOS ³	10712	5.96	9/21/87
8/5/87	00012	Davis Moore	WPRM ⁵	14906	.3	8/25/87
✓ 8/12/87	81287	Beech	WPRM ⁵¹	13711	.74	36x 8/25/87 21x 9/21/87
✓ 8/12/87	00008	Coleman DT	Toluene ⁵	16241	.45	8/25/87
✓ 8/12/87	00008	Coleman DT	Tri Sudge ¹⁰	16900	11.4	
✓ 7/29/87	00001	Western Uniform	HW2 NOS ¹⁰⁺⁷	16745	.85	HRI
8/13/87	81387	Consolidated	WPRM ³	9742	.34	9/21/87
8/13/87	81387	Consolidated	WFL NOS ¹	15500	.41	9/21/87
8/19/87	00013	Welch Placc. S. White	Waste Perm ¹	6700	70	See Reclamation
8/19/87	00015	B+S	WFL NOS ⁴	17885	3.43	9/21/87
8/19/87	00001	Oxy Cities Service	WCL NOS ²	12182	21.79	
8/27/87	00010	Copeland	Waste 1/1-Tri ⁵	14300	14.7	8
8/27/87	00010	Copeland	WPRM ⁴	15556	1.66	9/21/87
✓ 8/26/87	00012	JT Case	WPRM ¹³⁻²⁼¹¹	13583	.52	9/21/87
8/27/87	00016	IPS	WPRM ²	17161	.74	9/21/87
8/27/87	00019	Thermoid	WFL NOS ⁴	16621	.86	9/21/87

WASTESTREAMS TO BE BLENDED

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS		DISPOSAL DATE
				BTU / lbs	HC1	
✓ 8/26/87	00015	Koch Ind.	WFLNOS ⁶	14594	.32	9/21/87
8/27/87	00018	Harman	WPRM ⁴	13894	.27	9/21/87
✓ 9/2/87	00019	Wilko	WPRM ⁴⁴	16439	.43	10/27/87
9/2/87	00001	Geo Meyer	WFLNOS ²	15400 16439	11.6	10/27/87 8x10/27/87
✓ 9/16/87	41687	Beech	WPRM ³⁴	13502	.44	
9/16/87	00016	Krecoite	Waste Acetone ⁵	11713	.21	10/27/87
9/16/87	00023	Uniflo	WPRM ¹	17509	.71	10/27/87
9/16/87	00008	Deluxe Check	WFLNOS ¹	12766	3.23	10/27/87
✓ 9/28/87	00008	Red T Coil	WFLNOS ⁴	17798	.31	
✓ 9/28/87	00008	Red T Coil	WPRM ⁴	12920	.34	
9/24/87	00002	Quality Body	WPRM ¹	15552	.38	10/27/87
✓ 9/23/87	00001	Center Industries	WPRM ⁷	8856	.38	10/27/87
✓ 9/23/87	00001	Center Industries	Isopropanol ³	13189	.19	10/27/87
9/24/87	00001	Central Home Area Veter	WPRM ³	14270	.29	10/27/87
9/23/87	00001	Wichita State U	WFLNOS ¹	17365	.84	10/27/87
9/25/87	00003	Casework Concepts	WPRM ⁵	15131	.38	10/27/87
✓ 9/30/87	42987	Beech - Central	WFLNOS ¹⁹	13711	.35	
✓ 9/30/87	43087	Beech - Andover	WFLNOS ²⁰	14672	1.54	10/27/87
9/30/87	00017	Collins - Habit	WPRM ²¹	15304	.24	
9/25/87	00012	Jensen	WFLNOS ⁵	16772	0.45	10/27/87
9/25/87	00001	Lamar	WPRM ⁵	12177	0.35	
9/25/87	00001	Parsons Motor	WPRM ³	12123	0.24	10/27/87
10/8/87	BM008	Bunting Mag	Xylene ¹	18162	.3	
10/8/87	08047	Excell Ind.	WFLNOS ¹	17069	1.77	
	00013	Femco	WPRM ²	15676	11.77	

WASTESTREAMS TO BE BLENDED

[illegible]

RECLAMATION WASTESTREAMS FOR WATER DISTILLATION

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS	DISPOSAL DATE
11/17/86	00003	KDOT	1,1,1-Tri + Trichloro	✓ 100%	4/8/87
12/23/86	00014	Bemis	Perc + Butanol	✓ 100%	4/8/87
1/15/87	00040	North Amer Philips	1,1,1-Tri	✓ 90%	4/8/87
1/22/87	DC0020	Doskocil	Perc	✓ 100%	4/8/87
3/6/87	00005	Red T Coil	1,1,1-Tri	✓ 47%	4/8/87
3/12/87	87002	United Tech/Essex	WCL NOS MEK	✓ 100%	5/14/87
9/11/86	10006	Consolidated	1,1,1-Tri	✓ 100%	5/5/87
4/6/87	87003	United Tech	WCL NOS MEK	✓ 100%	5/14/87
4/14/87	00006	Red T Coil	1,1,1-Tri	✓ 100% 6%	5/5/87
4/16/87	00046	North Am Philips	1,1,1-Tri	✓ 100%	5/5/87
4/16/87	00008	Exline	1,1,1-Tri	✓ 100%	5/5/87
	00004	Graphic System Army	Tri	Water	<u>See Water for Distillation</u>
6/3/87	00004	Graphic System Army	Methylene Chloride	✓ 100%	7/27/87
5/21/87	DC021	Doskocil	Perc	✓ 100%	7/27/87
6/17/87	00004	Smith & Smith	Tri	✓ 100%	7/27/87
6/17/87	00001	Aero Mach Lab	WFL NOS / Freon	53% Freon 92% residue 100% Tri, 1,1,1 10% residue	7/27/87
6/11/87	0001	Dawson	1,1,1-Tri	MEK 85% OK Methylene Chloride 4N HPLC 2.6 Total 2.4	7/27/87
6/25/87	87004	United Tech	MEK Methylene Chloride	100% Tri 11% residue	7/27/87
7/2/87	00005	Red T Coil	1,1,1-Tri	100% Tri 11% residue	7/27/87
7/29/87	00005	Thermal Trade	1,1,1-Tri	100% Tri 11% residue	8/24/87
8/13/87	DC022	Doskocil	Waste Perc	100% Tri Perc	8/24/87
8/13/87	81387	Consolidated	Waste 1,1,1-Tri	78% 1,1,1-Tri	9/22/87
	00013	Welch Plura	Waste Perc	70% by weight	10/13/87
9/2/87	00002	IFR	Waste 1,1,1-Tri	100% 1,1,1-Tri	10/13/87
9/2/87	00013	JT Case	Waste 1,1,1-Tri	100% 1,1,1-Tri	10/13/87

WASTESTREAMS FOR INCINERATION

P. U. DATE	MANIFEST #	COMPANY	WASTESTREAM	CONFIRMATION ANALYSIS	DISPOSAL DATE
1/21/87	00871	NCR	9 30gal WPRM (filters)	✓	3/3/87
10/23/86	DC019	Doskocil	2 2x20gal Perch + Plaster	✓	3/3/87
12/10/86	00013 00013	Collins	6 2x20gal WPRM Solids	✓	3/3/87
5/24/83	14-1007	Bemis	2 Perch + Wax	✓	3/3/87
8/23/83	14-1008	"	" 2	} 5x30gal	3/3/87
3/28/84	14-1009	"	" 2		3/3/87
10/17/84	14-1010	"	" 1		3/3/87
2/12/86	14-1012	"	" 1		3/3/87
1/5/86	00869	NCR	13 2/20gal WPRM	inordinance ✓	6/29/87
1/21/87	00871	"	14 2/20gal WPRM (Paint Solids)	✓	6/29/87
1/22/87	D0020	Doskocil	2 Perch + Plaster	✓	3/3/87
1/22/87	87001	Fessix U.T.	34 20gal Hac Waste Solid NOS ORME	✓	3/3/87
2/19/87	00042	Coleman HAC	8 55gal WPRM	✓	3/3/87
3/19/87	00014	Collins (Habit)	1 WPRM	ok	6/29/87
4/1/87	00011	Koch Research	43 WCLNOS	✓	6/29/87
4/2/87	00044	Coleman HAC	9 WPRM	ok	6/29/87
5/21/87	DC021	Doskocil	3 Perch + Plaster	ok	6/29/87
6/18/87	00001	Lincoln Grain	14 WPRM	ok	6/29/87
6/11/87	00045	Coleman HAC	10 WPRM	ok	6/29/87
6/17/87	00046	Coleman HAC	10 WPRM	ok	6/29/87
6/26/87	00002	Lincoln Grain	16 WPRM	ok	9/22/87
8/13/87	DC022	Doskocil	1x30gal, 2x20gal Perch (Solids)	ok	9/22/87
9/18/87	00003	Lincoln Grain	4x 55gal WPRM	4500 ppm hex ok pH 6.6	9/22/87
9/18/87	00007	Lincoln Grain	2x30gal WPRM	ok pH 6.6	9/22/87

1

1

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 007482011		Manifest Document No. 112086		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address BEECH AIRCRAFT CORPORATION 9709 E. CENTRAL, BOX-85, WICHITA, KANS., 67201						A. State Manifest Document Number							
4. Generator's Phone (316) 681-8190 (J.E. VECKETT)						B. State Generator's ID							
5. Transporter 1 Company Name CONSERVATION SERVICES INC.			6. US EPA ID Number KSD 007246846			C. State Transporter's ID							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone							
9. Designated Facility Name and Site Address CONSERVATION SERVICES, INC. 2525 NEW YORK WICHITA, KANS., 67219			10. US EPA ID Number KSD 007246846			E. State Transporter's ID							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						No. Type							
a. WASTE PAINT RELATED MATERIAL, FLAMMABLE LIQUID						44							
X NA 1263 RQ 100 lbs.						EXEM DM		17.600		P		D001	
b. 361 361													
c.													
d.													
15. "Unless I am a small quantity generator who has been exempted by or regulation from the duty to make a waste minimization certification under Section (b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity toxicity of waste generated to the degree I have determined to be economically practicable and						K. Handling Codes for Wastes Listed Above							
I have selected the method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment."													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.													
Printed/Typed Name GEORGE J. MAREDA						Signature <i>George J. Mareda</i>						Date Month Day Year 11 20 86	
17. Transporter 1 Acknowledgement of Receipt of Materials												Date Month Day Year 11 20 86	
Printed/Typed Name MICHAEL STONE						Signature <i>Michael Stone</i>						Date Month Day Year 11 20 86	
18. Transporter 2 Acknowledgement of Receipt of Materials												Date Month Day Year 11 20 86	
Printed/Typed Name						Signature						Date Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name RUDY LEIJA						Signature <i>Rudy Leija</i>						Date Month Day Year 11 20 86	

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Beech Aircraft Source #145
Address P.O. Box 85
Wichita, KS 67201
Attn: George Mareda Date 2-3-86
Volume _____

OUTSIDE ANALYSIS FOR FREDONIA WASTE FLAMMABLE LIQUID NOS

Organics

<u>Ethanol</u>	<u>0.9%</u>	Heat Content	<u>15176</u>	BTU's/lb	
<u>Isopropol</u>	<u>2.5%</u>	Viscosity	_____	cp	
<u>MEK</u>	<u>33.9%</u>	Solids	_____	% volume	
<u>ethylacetate</u>	<u>0.2%</u>	Sulfur	_____	% weight	
<u>n-butanol</u>	<u>2.8%</u>	Nitrogen	_____	% weight	
<u>MIBK</u>	<u>6.1%</u>	Halogens	<u>.6</u>	% weight as Cl	
<u>Toluene</u>	<u>20.1%</u>	Aqueous Extraction	_____	pH	
<u>Tetrachloroethylene</u>	<u>0.2%</u>	Water (separated phase)	_____	% volume	
<u>Ethyl Benzene</u>	<u>0.7%</u>	Ash	_____	% weight	
<u>Xylene</u>	<u>2.8%</u>	Specific Gravity	_____	gr/ml	
<u>Cyclohexanone</u>	<u>0.2%</u>	PCBs	<u><50</u>	ppm	
<u>Cellosolve Acetate</u>	<u>2.8%</u>	<u>Metals</u>			
<u>C-9-10 Alkylbenzene</u>	<u>11.2%</u>	Pb	_____ ppm	Ba	_____ ppm
<u>C5-C18 Aliphatics</u>	<u>15.6%</u>	Zn	_____ ppm	Ti	_____ ppm
_____	_____ %	Cr	_____ ppm	Fe	_____ ppm
_____	_____ %	_____	_____	_____	_____
<u>benzene</u>	<u>- %</u>				

Serviced by:



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Date _____

cp: Customer

DT

CT

Salesman

File

HEURISTECH

LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: NOVEMBER 23 1986

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS179
SAMPLE #: E-6
SAMPLE I.D.: WPRM
MANIFEST #: 112086
DATE SUBMITTED: NOVEMBER 23 1986

*HEAT OF COMBUSTION

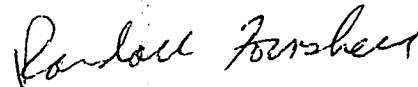
GROSS BTU/LB 13358
GROSS CAL/GM 7421

% CHLORINE (WT/WT)

.22

*ASTM D240

RESPECTFULLY SUBMITTED,



RANDALL FORNSHELL
HEURISTECH LABS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

**UNIFORM HAZARDOUS
WASTE MANIFEST**1. Generator's US EPA ID No.
KSD 073313918Manifest Document No.
* 000122. Page 1
of 1Information in the shaded areas
is not required by Federal law.3. Generator's Name and Mailing Address
J. I. CASE

P.O. Box 9228 / Wichita KS 67277

4. Generator's Phone (316) 945-0111

5. Transporter 1 Company Name

Conservation Services, Inc.

7. Transporter 2 Company Name

6. US EPA ID Number
KSD 007246846

8. US EPA ID Number

10. US EPA ID Number

9. Designated Facility Name and Site Address

Conservation Services, Inc.

2525 North New York Avenue

Wichita, Kansas 67219-4322

KSD 007246846

A. State Manifest Document Number

B. State Generator ID

C. State Transporter ID

D. Transporter's Phone

E. State Transporter ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

316-267-5742

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

Waste No.

D001

HM

a. Waste Paint Related Material, Flammable
Liquid, NA 1263 (D001), RQ = 100 pounds

13

DM

5200

P

b.

c.

d.

Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

DATE: SEP 4 1987
THIS MATERIAL IS ACCEPTED
SUBJECT TO LABORATORY

ANALYSIS APPROVAL.

15. Special Handling Instructions and Additional Information

BY *KL*

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

James J. Ross

Signature

Month Day Year

8/26/87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Daniel M. Clark

Signature

Daniel M. Clark

Month Day Year

8/26/87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

RUDY LEINA

Signature

Rudy Leina

Month Day Year

8/26/87

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator J.I. Case Co. Source Paint
Address P.O. Box 9228
Wichita, KS 67277 Date _____
Attn: Miles Funk Volume _____

Organics

Toluene	6.1%	Heat Content	16400	BTU's/lb
Ethyl Benzene	13.6%	Viscosity		cp
Xylene	64.1%	Solids		% volume
C ₉ Alkyl Benzene	3.8%	Sulfur		% weight
C ₇₋₁₃ Aliphatics	12.4%	Nitrogen		% weight
	%	Halogens	<0.1	% weight as Cl
	%	Aqueous Extraction		pH
	%	Water (separated phase)		% volume
	%	Ash	3	% weight
	%	Specific Gravity		gr/ml
	%	PCBs	<50	ppm
	%	<u>Metals</u>		
	%	Pb	ppm	Ba ppm
	%	Zn	ppm	Ti ppm
	%	Cr	ppm	Fe ppm
	%			
benzene	%			

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 4/22/86

cp: Customer

CT

File

HELIXTECH

LABS

2101 W. CENTER ST. WICHITA, KANSAS 67201-1000 TEL: 744-0485

TO: CONSERVATION SERVICES, INC.
2500 NEW YORK AVE.
WICHITA, KS 67219

DATE: AUGUST 31 1987

ATTN: CHUCK TREMBOLD

ANALYSIS

LAB#: 05735
SAMPLE #: 3-2 *J. J. Case*
SAMPLE I.D.: WFRM F04733
MANIFEST #: 00012
DATE SUBMITTED: AUGUST 28 1987

*HEAT LOSS CORRECTION

GROSS BTU/LB 10130
GROSS CAL/GM 7546

% CHLORINE (WT/WT)

.52

*ASTM E240

RESPECTFULLY SUBMITTED,

Randall Farnshell

RANDALL FARNSELL
HELIXTECH LABS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 073321325		Manifest Document No. 00001		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address Center Industries, Inc. 2505 Center P.O. Box 17364 Wichita, Ks 67217						A. State Manifest Document Number											
4. Generator's Phone (316) 942-8255						B. State Generator's ID											
5. Transporter 1 Company Name Conservation Services, Inc.				6. US EPA ID Number KSD007246846		C. State Transporter's ID											
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone											
9. Designated Facility Name and Site Address Conservation Services, Inc. 2549 New York Wichita, Ks. 67219						E. State Transporter's ID											
						F. Transporter's Phone											
						G. State Facility's ID											
						H. Facility's Phone											
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.					
a. Waste Paint Related Material, Flammable Liquid, NA 1263 (D001) RQ = 100 lbs						7 DM		2800		P		D001					
b. Waste Isopropanol, Flammable Liquid UN 1219, RQ = 100 lbs						3 DM		1200		P		D001					
c.																	
d.																	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above											
15. Special Handling Instructions and Additional Information																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.																	
Printed/Typed Name ROGER L CHMS						Signature <i>Roger L Chms</i>				Month Day Year 9 23 87							
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Daniel M. Clark				Signature <i>Daniel M. Clark</i>				Month Day Year 9 23 87			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name				Signature				Month Day Year			
19. Discrepancy Indication Space																	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.																	
Printed/Typed Name RUDY LEJA						Signature <i>Rudy Leja</i>				Month Day Year 9 23 87							



WASTE SAMPLE ANALYSIS

CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

GENERATOR Center Industries CODE # C-21 DATE REC'D _____
ADDRESS 2505 S. Custer P.O. BOX _____ PHONE # _____
CITY/STATE Wichita, KS ZIP CODE 67217 CONTACT Roger Ohms
SAMPLE LABELED AS Waste Paint Related Material PICK UP DATE _____
DETAILED ANALYSIS X CONFIRMATION ANALYSIS _____ MANIFEST # _____

PHYSICAL/VISUAL ANALYSIS OF WASTE SAMPLE

COLOR _____ PHASE: Unilayer _____ Bilayer _____ Multilayer _____
ODOR _____ Water _____ % Solvent _____ % Solids _____ %

RCRA HAZARDOUS WASTE DETERMINATION

IGNITABILITY: Flash Pt _____ EP TOX (ppm) _____ TCLP (ppm) _____
CORROSIVITY: pH _____ Lead _____ Acetone _____
REACTIVITY: _____ Barium _____ MEK _____
Cadmium _____ Toluene _____
Chromium _____ Xylene _____

DISPOSAL METHOD PER ANALYSIS

DISPOSAL AS FUEL OR BY DISTILLATION

Gas Chromatograph: Solvent / %

N-butanol 0.4
Trichloroethylene 0.3
Toluene 0.2
Perchloroethylene 0.1
Ethyl Benzene 9.3
Xylenes 52.1
Isophorone 2.6
C₉ - C₁₉ Aliphatics 35.0

Benzene <0.1Energy Content 12000 BTU/lbHalogen 1.1 % Ash <1 %pH 6 PCB _____ ppm

Lead _____ Cadmium _____

Barium _____ Chromium _____

DISPOSAL BY INCINERATION(PYROLYSIS) OR HAZARDOUS WASTE LANDFILL

Organic Solvent Content (ppm)

Acetone _____ MEK _____

Toluene _____ Xylene _____

Total Purgeable Organic Carbon _____ ppm

Halogen _____ 1000 ppm Corrosivity: pH _____

DISPOSAL AS WASTE WATER

Ignitability: Flash Pt _____ °F _____ °C

Corrosivity: pH _____ Halogen: _____ ppm

Specific Gravity _____ B S & W: _____ %

Heavy Metals (ppm):

Lead _____ Cadmium _____

Barium _____ Chromium _____

CHEMIST: Steve Lovensheimer DATE 9-2-87APPROVAL: clj DATE 9-22-87RECOMMENDATION: Kiln Fuel X Distillation _____ Incineration _____ H.W. Landfill _____ Waste Water _____

COMMENTS: _____

Copies: Process Engineer, Generator, CSI Coordinator, File

HEURISTECH

LABS

2150 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-7483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: SEPT 29 1987
ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: 8701027
SAMPLE #: C-21 *Center Ind.*
SAMPLE I.D.: WPRM
MANIFEST #: 00001 PO#397
DATE SUBMITTED: SEPT 25 1987

*HEAT OF COMBUSTION

GROSS BTU/LB 8856
GROSS CAL/GM 4920

% CHLORINE (WT/WT)

.36

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornsshell

RANDALL FORNSHELL
HEURISTECH LABS



WASTE SAMPLE ANALYSIS

CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

GENERATOR Center Industries CODE # C-21 DATE REC'D _____
ADDRESS 2505 S. Custer P.O. BOX _____ PHONE # _____
CITY/STATE Wichita, KS ZIP CODE 67217 CONTACT Roger Ohms
SAMPLE LABELED AS Waste Isopropanol PICK UP DATE _____
DETAILED ANALYSIS X CONFIRMATION ANALYSIS _____ MANIFEST # _____

PHYSICAL/VISUAL ANALYSIS OF WASTE SAMPLE

COLOR _____ PHASE: Unilayer _____ Bilayer _____ Multilayer _____
ODOR _____ Water _____ % Solvent _____ % Solids _____ %

RCRA HAZARDOUS WASTE DETERMINATION

IGNITABILITY: Flash Pt _____

CORROSIVITY: pH _____

REACTIVITY: _____

EP TOX (ppm)

Lead _____

Barium _____

Cadmium _____

Chromium _____

TCLP (ppm)

Acetone _____

MEK _____

Toluene _____

Xylene _____

DISPOSAL METHOD PER ANALYSIS

DISPOSAL AS FUEL OR BY DISTILLATION

Gas Chromatograph: Solvent / %

Isopropanol 90.2C₁₂ - C₁₈ Aliphatics 9.8

DISPOSAL BY INCINERATION(PYROLYSIS) OR HAZARDOUS WASTE LANDFILL

Organic Solvent Content (ppm)

Acetone _____ MEK _____

Toluene _____ Xylene _____

Total Purgeable Organic Carbon _____ ppm

Halogen _____ 1000 ppm Corrosivity: pH _____

DISPOSAL AS WASTE WATER

Ignitability: Flash Pt _____ °F _____ °C

Corrosivity: pH _____ Halogen: _____ ppm

Specific Gravity _____ B S & W: _____ %

Heavy Metals (ppm):

Lead _____ Cadmium _____

Barium _____ Chromium _____

Energy Content 13700 BTU/lbHalogen 0.3 % Ash <1 %pH 6 PCB _____ ppm

Lead _____ Cadmium _____

Barium _____ Chromium _____

RECOMMENDATION: Kiln Fuel X Distillation _____ Incineration _____ H.W. Landfill _____ Waste Water _____

COMMENTS: _____

CHEMIST: Steve Lovensheimer DATE 9-2-87APPROVAL: [Signature] DATE 9-22-87Copies: Process Engineer, Generator, CSI Coordinator, File.

HEURISTECH

LABS

HEURISTECH LABS, 1000 N. 10TH ST., WICHITA, KS 67202

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: SEPT 29 1987
ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: E701028
SAMPLE #: C-21 *Chloride*
SAMPLE I.D.: WASTE ISOPROPANOL
MANIFEST #: 00001 FOM177
DATE SUBMITTED: SEPT 25 1987

*HEAT OF COMBUSTION

GROSS BTU/LB 13189
GROSS CAL/GM 7327

% CHLORINE (WT/WT)

.19

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornshell

RANDALL FORNSHELL
HEURISTECH LABS

Use print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 007233216		Manifest Document No. 00040		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address The Coleman Co., Inc. 801 E. 37th St. N. - P. O. Box 1762 Wichita, Kansas 67201 Attn: John E. Lysell						A. State Manifest Document Number			
						B. State Generator's ID			
4. Generator's Phone (316) 832-6358						C. State Transporter's ID			
5. Transporter 1 Company Name Conservation Services, Inc.						D. Transporter's Phone 316-267-5742			
7. Transporter 2 Company Name						E. State Transporter's ID			
9. Designated Facility Name and Site Address Conservation Services, Inc. 2525 New York Wichita, KS 67219						F. Transporter's Phone			
10. US EPA ID Number KSD 007246846						G. State Facility's ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						H. Facility's Phone (316) 267-5742			
12. Containers						13. Total Quantity			
14. Unit Wt/Vol						Waste No.			
a. <input checked="" type="checkbox"/> Waste Flammable Liquid N.O.S. Flammable Liquid, UN 1993, R.Q. 100 lbs. (Waste K396 Neutral Adhesive)						1 DM 320 P 0001			
b. <input checked="" type="checkbox"/> Waste Paint-Related Material, Flammable Liquid, NA 1263, R.Q. 100 lbs. (Paint Laden Solvent)						5 DM 1,975 P 0001			
c. <input checked="" type="checkbox"/> Waste Flammable Liquid N.O.S., Flammable Liquid, UN 1993, R.Q. 100 lbs. (Waste Oil)						9 DM 3,510 P 0001			
d. <input type="checkbox"/> Waste Cement, Liquid N.O.S. Combustible Liquid, NA 1133 (Waste 3M 42-NF Adhesive)						1 DM 460 P None			
15. Special Handling Instructions and Additional Information Placard "Flammable" In the event that shipment cannot be properly delivered to designated facility shown in Item #9 above, shipment must be redelivered to generator at the address shown in Item #3 above.						K. Handling Codes for Wastes Listed Above			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.						Printed/Typed Name The Coleman Co., Inc. John E. Lysell-Facilities Eng. Manager			
Signature <i>John E. Lysell</i>						Month Day Year 11 26 86			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name MICHAEL STONE			
Signature <i>Michael Stone</i>						Month Day Year 11 26 86			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name			
Signature						Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Printed/Typed Name RUDY LEINA			
Signature <i>Rudolf Leina</i>						Month Day Year 11 26 86			



CLIENT: Coleman Company - North Plant
801 East 37th Street North
Wichita, KS 67219
ATTN: Mr. John Lysell
RECEIVED: October 11, 1985 (2:00 pm)
COMPLETED: November 13, 1985
LLI NO.: 85-7364

Sample Description: Neutral Waste Adhesive

<u>Sample Identification</u>	<u>Analysis</u>	<u>Results</u>
K396	pH	5.5
	Flash Point	< 35°F
	Total Solids	
	(Nonvolatiles at 100°C)	26.1%
	Total Cyanide	< 0.01 mg/kg
	Free Cyanide	< 0.01 mg/kg
	Specific Gravity	0.76 gm/ml
	Ash	477 mg/liter
	Dissolved Sulfides	< 4.0 mg/kg
	BTU	18,700 BTU/lb
	Total Chlorine as Chloride	2.39%
	Polychlorinated Biphenyls	< 1 mg/kg
	Total Arsenic	< 0.5 mg/kg
	Total Barium	< 5.0 mg/kg
	Total Cadmium	< 0.50 mg/kg
	Total Chromium	< 4.0 mg/kg
	Total Copper	< 5.0 mg/kg
	Total Lead	< 4.0 mg/kg
	Total Mercury	< 0.07 mg/kg
	Total Nickel	< 5.0 mg/kg
	Total Selenium	6.0 mg/kg
	Total Silver	< 0.5 mg/kg
	Total Zinc	9.6 mg/kg

Approved: _____

Alan Kerschen
Vice President

Sample Description: Neutral Waste Adhesive

Sample
Identification

K396

Analysis

EP Toxicity

Selenium

Zinc

Results

< 0.05 mg/liter

0.56 mg/liter

HEURISTECH LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: DECEMBER 1 1986

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS186
SAMPLE #: C-5
SAMPLE I.D.: WFLNOS WASTE K396 ADHESIVE
MANIFEST #: 00040
DATE SUBMITTED: DECEMBER 1 1986

*HEAT OF COMBUSTION

GROSS BTU/LB 18817
GROSS CAL/GM 10454

% CHLORINE (WT/WT)

.22

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornshell
RANDALL FORNSHELL
HEURISTECH LABS

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Customer Conservation Services Inc.
Address 2525 N New York
Wichita KS 67219
Contact/Phone _____
Date _____ Source C-5 WFLA/OS (K 346)

OUTSIDE ANALYSIS FOR Fredonia

Organics[illegible]

Note: organic composition presented as area percent of FID/GC plot.

Signature: Charles Lewis



LANGSTON LABORATORIES, INC.

Research • Testing • Problem Solving

2005 W. 103rd Terrace (B) • Leawood, KS 66206-2695 • Ph. 913-341-7800

LABORATORY REPORT

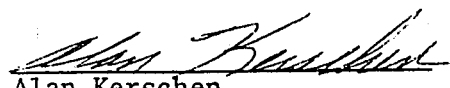
CLIENT: Coleman Company - North Plant
P. O. Box 1762
Wichita, KS 67201-1762
ATTN: John Lysell

RECEIVED: February 16, 1987
COMPLETED: March 10, 1987
LLI NO.: 87-1517

SAMPLE DESCRIPTION: Waste

<u>SAMPLE IDENTIFICATION</u>	<u>ANALYSIS</u>	<u>RESULTS</u>
Paint Laden Solvent	pH	7.1
	Flash Point	62°F
	Total Solids (Nonvolatiles at 100°C)	17.5%
	Total Cyanide	< 0.10 mg/kg
	Free Cyanide	< 0.10 mg/kg
	Specific Gravity	0.8744 gm/ml
	Ash	3.74%
	Dissolved Sulfides	7.0 mg/kg
	Heat Content	17,235 BTU/lb
	Halogens as Cl	477 mg/kg
	Polychlorinated Biphenyls	< 1.0 mg/kg
	Total Arsenic	0.28 mg/liter
	Total Barium	1.4 mg/liter
	Total Cadmium	0.26 mg/liter
	Total Chromium	0.93 mg/liter
	Total Copper	3.0 mg/liter
	Total Lead	2.4 mg/liter
	Total Mercury	0.23 mg/liter
	Total Nickel	1.2 mg/liter
	Total Selenium	< 0.10 mg/liter
	Total Silver	< 0.01 mg/liter
	Total Zinc	18 mg/liter

APPROVED:


Alan Kerschen
Vice President

HEURISTECH LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: DECEMBER 1 1986

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS183
SAMPLE #: C-5
SAMPLE I.D.: WPRM PAINT LADEN SOLVENT
MANIFEST #: 00040
DATE SUBMITTED: DECEMBER 1 1986

*HEAT OF COMBUSTION

GROSS BTU/LB 14323
GROSS CAL/GM 7957

% CHLORINE (WT/WT)

3.74

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornsshell
RANDALL FORNSHELL
HEURISTECH LABS

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Customer Conservation Services Inc.
Address 2525 N New York
Wichita KS 67219
Contact/Phone _____
Date _____ Source C.S. WPPM (Paint Stripping Solvent)

OUTSIDE ANALYSIS FOR Fredonia

Organics

[illegible]

Note: organic composition presented as area percent of FID/GC plot.

Signature: Charles Lewis

LANGSTON LABORATORIES, INC.

Laboratory Report

Date Received: February 5, 1985
Time Received: 4:00 pm
Date Completed: February 28, 1985

Submitted by: Coleman Company - North Plant
801 East 37th Street North
Wichita, KS 67219


Attn: Mr. John Lysell

LLI Project No.: 85-5118

P. O. No.: 69076

Sample Description: Oil Sample Collected January 31, 1985

<u>Sample Identification</u>	<u>Analysis</u>	<u>Results</u>
Waste Dirty Oil	pH	5.8
	Flash Point	> 200°F
	Total Solids	
	(Nonvolatiles at 100°C	94.4%
	Total Cyanide	< 0.10 mg/kg
	Free Cyanide	< 0.10 mg/kg
	Specific Gravity	0.87 gm/ml
	Ash	0.58%
	Dissolved Sulfides	15 mg/kg
	BTU	20,830 BTU/lb
	Total Chlorine as Chloride	0.23%
	Polychlorinated Biphenyls	< 1 mg/kg
	Total Arsenic	< 1 mg/liter
	Total Barium	3.5 mg/liter
	Total Cadmium	0.87 mg/liter
	Total Chromium	5.6 mg/liter
	Total Copper	17 mg/liter
	Total Lead	433 mg/liter
	Total Mercury	< 0.02 mg/liter
	Total Nickel	0.7 mg/liter
	Total Selenium	< 1.0 mg/liter
	Total Silver	29 mg/liter
	Total Zinc	664 mg/liter

Approved: 

Alan Kerschen
Vice President

HEURISTECH LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: DECEMBER 1 1986

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: C8184
SAMPLE #: C-5
SAMPLE I.D.: WFLNOS (WASTE OIL)
MANIFEST #: 00040
DATE SUBMITTED: DECEMBER 1 1986

*HEAT OF COMBUSTION

GROSS BTU/LB 19337
GROSS CAL/GM 10743

% CHLORINE (WT/WT)

.84

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornshell
RANDALL FORNSHELL
HEURISTECH LABS

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Customer Conservation Services, Inc
Address 2525 N New York
Wichita KS 67219
Contact/Phone _____
Date _____ Source CS WFL (a11)

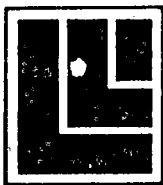
OUTSIDE ANALYSIS FOR Fredonia

Organics

[illegible]

Note: organic composition presented as area percent of FID/GC plot.

Signature: Charles Lewis



LANGSTON LABORATORIES, INC.

Research • Testing • Problem Solving

2005 W. 103rd Terrace (B) • Leawood, KS 66206-2695 • Ph. 913-341-7800

LABORATORY REPORT

CLIENT: Coleman Company - North Plant
P. O. Box 1762
Wichita, KS 67201-1762
ATTN: John Lysell

RECEIVED: February 16, 1987
COMPLETED: March 10, 1987
LLI NO.: 87-1517

SAMPLE DESCRIPTION: Waste

SAMPLE IDENTIFICATION

42NF Adhesive

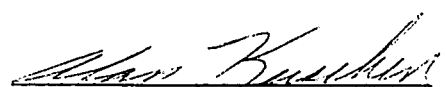
ANALYSIS

pH
Flash Point
Total Solids
(Nonvolatiles at 100°C)
Total Cyanide
Free Cyanide
Specific Gravity
Ash
Dissolved Sulfides
Heat Content
Halogens as Cl
Polychlorinated Biphenyls
Total Arsenic
Total Barium
Total Cadmium
Total Chromium
Total Copper
Total Lead
Total Mercury
Total Nickel
Total Selenium
Total Silver
Total Zinc

RESULTS

9.4
> 200°F
59.2%
< 0.10 mg/kg
< 0.10 mg/kg
1.06 gm/ml
59.2%
35 mg/kg
10,890 BTU/lb
321 mg/kg
< 1.0 mg/kg
< 0.1 mg/kg
5.7 mg/kg
1.8 mg/kg
16 mg/kg
7.1 mg/kg
30 mg/kg
< 0.10 mg/kg
55 mg/kg
< 0.10 mg/kg
0.5 mg/kg
12.7 mg/kg

APPROVED:


Alan Kerschen
Vice President

SAMPLE DESCRIPTION: Waste

SAMPLE
IDENTIFICATION

42NF Adhesive

ANALYSIS

Solvent Composition

Xylene

RESULTS

110 mg/kg

HEURISTECH LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: DECEMBER 1 1986

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS185
SAMPLE #: C-5
SAMPLE I.D.: WASTE CEMENT LIQUID NOS-3M 42-NF ADHESIVE
MANIFEST #: 00040
DATE SUBMITTED: DECEMBER 1 1986

*HEAT OF COMBUSTION

GROSS BTU/LB 10793
GROSS CAL/GM 5996

% CHLORINE (WT/WT)

.24

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornshell
RANDALL FORNSHELL
HEURISTECH LABS

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Customer Conservation Services Inc.

Address 2525 N New York

Candidate K.S. 67219

Contact/Phone

Date Source C-S Waste (rimont Liquid NCS (42-NF))

OUTSIDE ANALYSIS FOR Fredonia

Organics

	%	Heat Content _____	Btu's/lb
	%	Viscosity _____	cp
	%	Solids _____	% volume
	%	Sulfur _____	% wt.
	%	Nitrogen _____	% wt.
	%	Halogens _____	% wt. as Cl
	%	Aqueous Extraction _____	pH
	%	Water (separated phase) _____	% volume
	%	Ash _____	% wt.
	%	Specific Gravity _____	gr/ml
	%	PCBs _____ <50	ppm
	%		
	%		
	%		
	%		
	%	Pb _____ ppm	Ba' _____ ppm
	%	Zn _____ ppm	Tl _____ ppm
	%	Cr _____ ppm	Fe _____ ppm
	%	_____ ppm	_____ ppm
	%	_____ ppm	_____ ppm
benzene	%	_____ ppm	_____ ppm

Note: organic composition presented as area percent of FID/GC plot.

Signature: Charles Lewis

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD007233224	Manifest Document No. 00005		2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address The Coleman Company, Inc 250 N. St. Francis, Wichita, KS 67201					A. State Manifest Document Number		
4. Generator's Phone (316) 261-3245					B. State Generator's ID		
5. Transporter 1 Company Name Conservation Services			6. US EPA ID Number KSD007246846		C. State Transporter's ID		
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address Conservation Services 2525 New York Wichita, KS 67219			10. US EPA ID Number KSD007246846		E. State Transporter's ID		
					F. Transporter's Phone		
					G. State Facility's ID		
					H. Facility's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					12. Containers	13. Total Quantity	14. Unit Wt/Vol
					No.	Type	
a.	Waste Toluene flammable liquid UN1294				11	DM	4556 4556
b.	Waste Trichlorethylene sludge UN1710 ORM-A				11	DM	4766
c.							
d.							
J. Additional Descriptions for Materials Listed Above					K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Bungs must be tight - no leaks							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.							
Printed/Typed Name DARRELL LEE CREEKMORE				Signature Darrell Lee Creekmore		Month Day Year 12/3/86	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name MICHAEL STONE				Signature Michael Stone		Month Day Year 12/3/86	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name RUDY LEJA				Signature Rudy Leja		Month Day Year 12/3/86	

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator COLEMAN DOWNTOWN Source #162
Address _____ Date 2-10-86
Attn: _____ Volume _____

OUTSIDE ANALYSIS FOR FREDONIA

TOLVENE AND OIL

Organics

MEK	1.9%
Trichloroethylene	1.3%
Toluene	31.4%
Ethyl Benzene	0.6%
Xylene	3.8%
C9-18 Aliphatics	61.0%
_____	____%
_____	____%
_____	____%
_____	____%
_____	____%
_____	____%
_____	____%
_____	____%
_____	____%
benzene	____%

Heat Content	19,300	BTU's/lb
Viscosity	_____	cp
Solids	_____	% volume
Sulfur	_____	% weight
Nitrogen	_____	% weight
Halogens	0.8	% weight as Cl
Aqueous Extraction	_____	pH
Water (separated phase)	_____	% volume
Ash	1	% weight
Specific Gravity	_____	gr/ml
PCBs	< 50	ppm

Metals

Pb	_____ ppm	Ba	_____ ppm
Zn	_____ ppm	Ti	_____ ppm
Cr	_____ ppm	Fe	_____ ppm

Serviced by:



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Date _____

cp: Customer

DT

CT

Salesman

File

SAV 50 8/85

HEURISTECH LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: DECEMBER 5 1986

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS194
SAMPLE #: C-11
SAMPLE I.D.: WASTE TOLUENE
MANIFEST #: 00005
DATE SUBMITTED: DECEMBER 5 1986

*HEAT OF COMBUSTION

GROSS BTU/LB 17093
GROSS CAL/GM 9496

% CHLORINE (WT/WT)

.31

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornshell

RANDALL FORNSHELL
HEURISTECH LABS

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator COLEMAN DOWNTOWN Source #166
Address _____ Date 2-10-86
Attn: _____ Volume _____

OUTSIDE ANALYSIS FOR FREDONIA

1,1,1 - Trichloroethane
still bottoms

Organics

Trichlorethylene	30.9%	Heat Content	18,200	BTU's/lb	
Tolmene	1.0%	Viscosity		cp	
C11-18 Aliphatics	68.1%	Solids		% volume	
	%	Sulfur		% weight	
	%	Nitrogen		% weight	
	%	Halogens	5.5	% weight as Cl	
	%	Aqueous Extraction		pH	
	%	Water (separated phase)		% volume	
	%	Ash	1	% weight	
	%	Specific Gravity		gr/ml	
	%	PCBs	<50	ppm	
	%	<u>Metals</u>			
	%	Pb	ppm	Ba	ppm
	%	Zn	ppm	Ti	ppm
	%	Cr	ppm	Fe	ppm
	%				
benzene	%				

Serviced by:



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Date _____

cp: Customer

DT

CT

Salesman

File

So # 1105

Colman

OUTSIDE ANALYSIS FOR Fredonia

Note: organic composition presented as area percent of FID/GC plot.

Signature: Charles Hurst

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD058933946		Manifest Document No. 00017		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address Collins Ind Inc (Ambil. Div) PO. Box 298 Habit Hutchinson KS 67501						A. State Manifest Document Number									
4. Generator's Phone (316) 663-4441						B. State Generator's ID									
5. Transporter 1 Company Name Conservation Services						C. State Transporter's ID									
6. US EPA ID Number KSD007246846						D. Transporter's Phone									
7. Transporter 2 Company Name						E. State Transporter's ID									
8. US EPA ID Number						F. Transporter's Phone									
9. Designated Facility Name and Site Address Conservation Services Inc 2525 N New York Wichita KS 67219						G. State Facility's ID									
10. US EPA ID Number KSD007246846						H. Facility's Phone									
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
a. Waste Paint Related Materials NA 1263 RQ=100lb Flammable Liquid						21		DM		8400		P		D001	
b. Waste Flammable Liquid NOS. UN 1993 RQ=100lb (D001, D007)						2		DM		800		P		D001, D007	
c.															
d.															
16. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above									
15. Special Handling Instructions and Additional Information															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name Larry J. Thiessen					Signature Larry J. Thiessen					Month Day Year 9/30/87					
17. Transporter 1 Acknowledgement of Receipt of Materials															
Printed/Typed Name Daniel M. Clark					Signature Daniel M. Clark					Month Day Year 9/30/87					
18. Transporter 2 Acknowledgement of Receipt of Materials															
Printed/Typed Name					Signature					Month Day Year					
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.															
Printed/Typed Name RUDY LEJA					Signature Rudy Leja					Month Day Year 9/30/87					

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Collins Ind. Prof. Cars Div. Source WPRM
Address H.A.B.I.T. P.O. BOX 2828
Wichita, KS 67504 Date 3-27-87
Attn: _____ Volume _____

Organics

Acetone	1.3 %	Heat Content	15,700	BTU's/lb
isopropyl alcohol	1.7 %	Viscosity		cp
n-butanol	1.0 %	Solids		% volume
toluene	36.2 %	Sulfur		% weight
butyl acetate	3.7 %	Nitrogen		% weight
Glycol PM Acetate	2.4 %	Halogens	0.1	% weight as Cl
Ethyl Benzene	2.9 %	Aqueous Extraction	5	pH
Xylene	13.2 %	Water (separated phase)		% volume
cyclo hexanone	0.5 %	Ash	3	% weight
C ₇ -C ₁₂ Aliphatics	37.1 %	Specific Gravity		gr/ml
	%	PCBs		ppm
	%			
	%			
	%			
	%			
	%			
benzene	%			

Metals

Pb _____ ppm Ba _____ ppm
Zn _____ ppm Ti _____ ppm
Cr _____ ppm Fe _____ ppm
_____ ppm _____ ppm

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
Date 3-27-87 316-267-5742

cp: Customer

DT

CT

File

HEURISTECH LABS

2100 W. 12TH ST. WICHITA, KANSAS 67203 (913) 744-1485

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: OCTOBER 5 1987
ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: 8701043
SAMPLE #: C-7 *Collins ID (Amb.)*
SAMPLE I.D.: WPRM
MANIFEST #: 00017 PO#408
DATE SUBMITTED: OCTOBER 2 1987

*HEAT OF COMBUSTION

GROSS BTU/LB 15304
GROSS CAL/GM 8502

% CHLORINE (WT/WT)

.24

*RSTH 1140

RESPECTFULLY SUBMITTED,

Randall Farnshell

RANDALL FARNHELL
HEURISTECH LABS

Copies: Process Engineer, Generator, CSI Coordinator, File.

STRATA ENVIRONMENTAL SERVICE *Geohydrology & Analytical Studies*

401 E. Douglas Suite 515 Wichita, Kansas 67202 (316) 262-0002 Wichita/Lawrence

October 6, 1987

Conservation Services, Inc.
2525 New York Ave.
Wichita, Kansas 67219

Att: Chuck Trombold

PO# 408
Sample ID: WFLNOS *Collins ID HABIT*
Sample# C-7 #00017
Date - October 6, 1987

ANALYSIS

PH	3.84
SPECIFIC GRAVITY	1.003

Respectfully submitted,

Randall Fornshell

Randall Fornshell
Chemist

ae

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD049563554		Manifest Document No. H11020		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Hillsboro Industries, Inc. 220 Industrial Road.						A. State Manifest Document Number							
4. Generator's Phone (316) 947-3127 Hillsboro, Ks. 67063						B. State Generator's ID							
5. Transporter 1 Company Name Conservation Services						C. State Transporter's ID							
6. US EPA ID Number KSD007246846						D. Transporter's Phone							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address Conservation Services 2525 New York Wichita, Ks. 67219						G. State Facility's ID							
10. US EPA ID Number KSD007246846						H. Facility's Phone							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
a. Waste Paint Related Material						No.		Type		Quantity		Wt/Vol	
b. Flammable liquid NA1263 RQ 100 #14						DM		5600		P		D.001	
c.													
d.													
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.													
Printed/Typed Name David Warner						Signature <i>David Warner</i>				Month Day Year 4/16/87			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>Lorrie Wheeler</i>				Month Day Year 04/16/87			
Printed/Typed Name Lorrie Wheeler						Signature <i>Lorrie Wheeler</i>				Month Day Year 04/16/87			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature				Month Day Year			
Printed/Typed Name													
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name RUDY LEIJA						Signature <i>Rudy Leija</i>				Month Day Year 4/16/87			

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator HILLSBORO INDUSTRIES Source #142
Address _____
Date 2-3-86
Attn: _____ Volume _____

OUTSIDE ANALYSIS FOR WASTE PAINT RELATED MATERIAL

Organics

Isopropanol	0.8 %	Heat Content	16,702	BTU's/lb
MEK	3.8 %	Viscosity		cp
MIBK	1.8 %	Solids		% volume
Toluene	38.8 %	Sulfur		% weight
MIAC	0.2 %	Nitrogen		% weight
Ethyl Benzene	6.0 %	Halogens	.41	% weight as Cl
Xylene	25.9 %	Aqueous Extraction		pH
C9-10 Alkyl Benzene	7.9 %	Water (separated phase)		% volume
C7-12 Aliphatics	14.8 %	Ash		% weight
	%	Specific Gravity		gr/ml
	%	PCBs	< 50	ppm
	%			
	%			
	%			
	%			
	%			
	%			
benzene	- %			

Metals

Pb ___ ppm Ba ___ ppm
Zn ___ ppm Ti ___ ppm
Cr ___ ppm Fe ___ ppm

Serviced by:



CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

Date _____

cp: Customer

DT

CT

Salesman

File

HEURISTECH LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: APRIL 18 1987

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS248
SAMPLE #: H-1 *Wells for*
SAMPLE I.D.: WPRM
MANIFEST #: H11-020 PO#185
DATE SUBMITTED: APRIL 17 1987

*HEAT OF COMBUSTION

GROSS BTU/LB 17215
GROSS CAL/GM 9564

% CHLORINE (WT/WT)

.23

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornsell

RANDALL FORNSHELL
HEURISTECH LABS

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1
of 1Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

KICIE METAL PRODUCTS
20405 MEAD P.O. BOX 11388
WICHITA, KS. 67202

4. Generator's Phone

5. Transporter 1 Company Name

6.

US EPA ID Number

7. Transporter 2 Company Name

8.

US EPA ID Number

9. Designated Facility Name and Site Address

10.

US EPA ID Number

CONSERVATION SERVICES INC
2525 NEW YORK
WICHITA KS
KSD 007246846

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

12. Containers

No.

Type

13.
Total
Quantity14.
Unit
Wt/Vol

Waste No.

a. HM

WASTE TOWEL

FLAMMABLE LIQUID

RC 100

7

DM

2800

P

F005

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator	Kice Metal	Source	Toluene
Address	P.O. Box 11388		
	Wichita, KS 67202	Date	6/10/85
Attn:	Ed Kice	Volume	

<u>Organics</u>			
Methylene Chloride	2.0%	Heat Content	16900 BTU's/lb
Toluene	75.5%	Viscosity	cp
Diacetone Alcohol	0.4%	Solids	% volume
Ethyl Benzene	0.5%	Sulfur	% weight
Xylene	2.7%	Nitrogen	% weight
C ₈ -C ₁₂ Aliphatics	18.9%	Halogens	3.4 % weight as Cl
	%	Aqueous Extraction	pH
	%	Water (separated phase)	% volume
	%	Ash	% weight
	%	Specific Gravity	gr/ml
	%	PCBs	< 50 ppm
	%	<u>Metals</u>	
	%	Pb	ppm Ba ppm
	%	Zn	ppm Ti ppm
	%	Cr	ppm Fe ppm
	%		
benzene	%		

Serviced by: Reid Supply Company, Inc.
P.O. Box 730 911 E. Indianapolis
Wichita, KS 67201-0730 (316) 267-1231

Date 6/14/85

cp: Customer

DT

CT

Salesman

File

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Customer Conservation Services Inc.
Address 2525 N. New York
Wichita, KS 67219
Contact/Phone Mr. Chuck Trumbald
Date 7/8/87 Source 443 K-7 Waste Telene #00005
Rice Metal

OUTSIDE ANALYSIS FOR *Fredonia*

[illegible]

Note: organic composition presented as area percent of FID/GC plot.

Signature:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

KSD09844750

Manifest Document No.

00012

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Koch Research & Technology Center
4027 E 37th Street North
Wichita, KS 67220

4. Generator's Phone (316) 832-6707

5. Transporter 1 Company Name

Conservation Services

7. Transporter 2 Company Name

6. US EPA ID Number

KSD007246846

8. US EPA ID Number

10. US EPA ID Number

9. Designated Facility Name and Site Address

Conservation Services
2525 N. New York
Wichita, KS 67219

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

a. WASTE FLAMMABLE LIQUID N.O.S. NA 1993

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

15. Waste No.

11

DM

4,312.0 P

0001

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

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Printed/Typed Name

W. Morgan Padgett

Signature

W. Morgan Padgett

Month Day Year

4/29/87

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

GARRIE WHEELER

Signature

Garrie Wheeler

Month Day Year

4/29/87

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

RUDY LEINA

Signature

Rudy Leina

Month Day Year

4/29/87

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator KOCH RESEARCH & TECH Source WFL NOS
Address 4027 E. 37th No./P.O. BOX 8127
Wichita, KS 67208 " Date 4-22-87
Attn: Doug Duncan/Phil Johnson Volume _____

Organics

Methanol	0.3 %	Heat Content	15400	BTU's/lb
Acetone	4.4 %	Viscosity		cp
Isopropyl Alcohol	2.3 %	Solids		% volume
Methylene Chloride	0.2 %	Sulfur		% weight
N-Butanol	0.6 %	Nitrogen		% weight
Methyl Cyclohexanone	1.1 %	Halogens	5.2	% weight as Cl
Toluene	4.1 %	Aqueous Extraction	4	pH
Ethyl Benzene	0.4 %	Water (separated phase)		% volume
Xylene	24.3 %	Ash	1	% weight
Butoxy Ethyl Acetate	2.6 %	Specific Gravity		gr/ml
C ₆ -C ₂₀ Aliphatics	59.4 %	PCBs		ppm
	%			
	%			
	%			
	%			
	%			
benzene	0.3 %			

Metals

Pb ____ ppm Ba ____ ppm
Zn ____ ppm Ti ____ ppm
Cr ____ ppm Fe ____ ppm

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 4-22-87

cp: Customer

DT

CT

File

HEURISTECH

LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: MAY 3 1987

ATTN: CHUCK TROMBOLD

ANALYSIS

Koch Research

LAB#: CS276
SAMPLE #: K-5
SAMPLE I.D.: WFLNOS
MANIFEST #: 00012 PO#210
DATE SUBMITTED: MAY 1 1987

*HEAT OF COMBUSTION

GROSS BTU/LB 15781
GROSS CAL/GM 8767

% CHLORINE (WT/WT)

.58

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornshell

RANDALL FORNSHELL
HEURISTECH LABS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 043936277	Manifest Document No. 00002	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address LINCOLN GRAIN, INC. RR #3, P.O.Box 436 / Atchinson, KS 66002				A. State Manifest Document Number		
4. Generator's Phone (913) 367-1621				B. State Generator's ID		
5. Transporter 1 Company Name Conservation Services, Inc.				C. State Transporter's ID		
6. US EPA ID Number KSD 007246846				D. Transporter's Phone		
7. Transporter 2 Company Name				E. State Transporter's ID		
8. US EPA ID Number				F. Transporter's Phone		
9. Designated Facility Name and Site Address Conservation Services, Inc. 2525 N. New York Avenue Wichita, Ks. 67219-4322				G. State Facility's ID		
10. US EPA ID Number KSD 007246846				H. Facility's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Paint Related Material, Flammable Liquid, NA 1263 (D001), RQ=100 pounds			* 16	DM	6400	P
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information			K. Handling Codes to Wastes Listed Above			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature		Month Day Year	
Printed/Typed Name * Dennis R Pasley			Dennis R Pasley		16 12 87	
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Month Day Year	
Printed/Typed Name James S. Wheeler			James S. Wheeler		16 12 87	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name RUDY LEISA			Signature Rudy Leija		Month Day Year 16 12 87	

HEURISTECH

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

LABS

June 17, 1987

Conservation Services
P. O. Box 730
Wichita, KS 67201

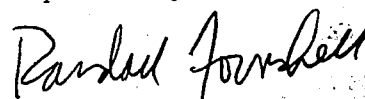
SAMPLE I.D.: Paint Waste
SAMPLE #: L-8
P.O. #: 244
DATE SUBMITTED: 5-29-87

ANALYSIS

* Acetone
* Methyl Ethyl Ketone
* Toluene
* Xylol
* Purgeable Organic Carbon
**Beilstein
**pH

ND (<1)% by weight
ND (<1)% by weight
1.9 % by weight
6.6 % by weight
2700 MG/KG
ND
7.7

Respectfully submitted,



Randall Fornsshell, Chemist

* Wilson Labs
**A & E Analytical Laboratory

HEURISTECH

2160 W. 21st N.
WICHITA, KS 67203
316-744-3483

"THE NATURAL GAS LAB"

LABS

July 28, 1987

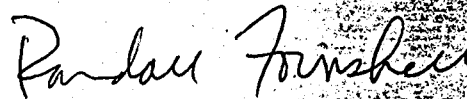
Conservation Services
P. O. Box 730
Wichita, KS 67201

SAMPLE I.D.: WPRM
SAMPLE #: L-8 *Lincoln Grain*
P.O. #: 285
DATE SUBMITTED: 6-29-87

ANALYSIS

*POC	3900 MG/KG
**pH	11.3

Respectfully submitted,



Randall Fornshell, Chemist

*Wilson Laboratories
**A & E Analytical Laboratory

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 104081542		Manifest Document No. 00002		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MID-CONTINENT CABINETRY 810 S. Columbus / Newton, Ks. 67114						A. State Manifest Document Number					
4. Generator's Phone (316) 283-6000						B. State Generator's ID					
5. Transporter 1 Company Name Conservation Services, Inc.						C. State Transporter's ID					
6. US EPA ID Number KSD 007246846						D. Transporter's Phone					
7. Transporter 2 Company Name						E. State Transporter's ID					
8. US EPA ID Number						F. Transporter's Phone					
9. Designated Facility Name and Site Address Conservation Services, Inc. 2525 N. New York Avenue Wichita, Ks. 67219-4322						G. State Facility's ID					
10. US EPA ID Number KSD 007246846						H. Facility's Phone 316-267-5742					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. Waste Paint Related Material, Flammable Liquid, NA 1263 (D001), RQ=100 pounds						No. 10 Type DM		4000		P	
b.											
c.											
d.											
Additional Descriptions for Materials Listed Above						K. Handling Codes for Waste Listed Above					
15. Special Handling Instructions and Additional Information											
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Printed/Typed Name * ROGER OLSON						Signature <i>Roger Olson</i>			Month Day Year 6 26 87		
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>Carrie Wheeler</i>			Month Day Year 6 26 87		
Printed/Typed Name CARRIE WHEELER						Signature			Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature			Month Day Year		
Printed/Typed Name						Signature			Month Day Year		
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name RUDY LEJA						Signature <i>Rudy Leja</i>			Month Day Year 6 26 87		

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Mid Continent Cabinetry Source Waste Flammable Liquid NOS
Address 810 S. Columbus
Newton, KS 67114 Date _____
Attn: _____ Volume _____

Organics

Acetone	3.5 %	Heat Content	18000	BTU's/lb
MEK	1.0 %	Viscosity		cp
Toluene	18.7 %	Solids		% volume
Ethyl Benzene	3.3 %	Sulfur		% weight
Xylene	13.4 %	Nitrogen		% weight
Cyclohexanone	0.3 %	Halogens	0.3	% weight as Cl
C ₉₋₁₀ Alkylbenzene	3.6 %	Aqueous Extraction		pH
C ₇₋₁₂ Aliphatics	43.8 %	Water (separated phase)		% volume
	%	Ash	<1	% weight
	%	Specific Gravity		gr/ml
	%	PCBs	<50	ppm
	%	<u>Metals</u>		
	%	Pb	ppm	Ba ppm
	%	Zn	ppm	Ti ppm
	%	Cr	ppm	Fe ppm
	%			
benzene	%			

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
Date 6/18/86 316-267-5742

cp: Customer

DT

CT

File

HEURISTECH

LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: JUNE 30 1987
ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS296
SAMPLE #: M-7
SAMPLE I.D.: WPRM
MANIFEST #: 00002 PO#285
DATE SUBMITTED: JUNE 29 1987

*mid-Continent
Cabinetry*

*HEAT OF COMBUSTION

GROSS BTU/LB 15786
GROSS CAL/GM 8770

% CHLORINE (WT/WT)

.48

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornsshell

RANDALL FORNSHELL
HEURISTECH LABS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. TXD043154962	Manifest Document No. 00003		2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address NATURAL GAS PIPELINE COMPANY P.O. BOX 458 WHITE DEER, TEXAS 79097				A. State Manifest Document Number			
4. Generator's Phone (806) 857-3181				B. State Generator's ID 35475			
5. Transporter 1 Company Name ALLEN FREIGHT LINES		6. US EPA ID Number KSD980854921		C. State Transporter's ID 40907		D. Transporter's Phone 800-255-0238	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address CONSERVATION SERVICES, INC. 2525 N. NEW YORK WICHITA, KS. 67219		10. US EPA ID Number KSD007246846		G. State Facility's ID		H. Facility's Phone 316-267-5742	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. WASTE FLAMMABLE LIQUID N.O.S. UN 1993, (DO01), RQ-100 LBS.				No.	Type		
				13	DM	5720	P
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name JEROLD R. McCOWN				Signature <i>J. R. McCown</i>		Month Day Year 7/16/87	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <i>Ronald H. H. H.</i>		Signature <i>Ronald H. H. H.</i>	
						Month Day Year 7/16/87	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature	
						Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name RUDY LEINA				Signature <i>Rudy Leina</i>		Month Day Year 7/17/87	

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Natural Gas Pipeline Source Waste Solvents #336
Address White Deer, TX
Date 9-18-86
Attn: K. H. Havens Jr. Volume _____

Organics

<u>C₈-C₁₂ aliphatics</u>	<u>100.0%</u>	Heat Content <u>19300</u>	BTU's/lb
<u>(Mineral Spirits)</u>	<u>%</u>	Viscosity _____	cp
_____	<u>%</u>	Solids _____	% volume
_____	<u>%</u>	Sulfur _____	% weight
_____	<u>%</u>	Nitrogen _____	% weight
_____	<u>%</u>	Halogens <u>0.3</u>	% weight as Cl
_____	<u>%</u>	Aqueous Extraction _____	pH
_____	<u>%</u>	Water (separated phase) _____	% volume
_____	<u>%</u>	Ash <u><1</u>	% weight
_____	<u>%</u>	Specific Gravity _____	gr/ml
_____	<u>%</u>	PCBs <u><50</u>	ppm
_____	<u>%</u>	<u>Metals</u>	
_____	<u>%</u>	Pb _____ ppm	Ba _____ ppm
_____	<u>%</u>	Zn _____ ppm	Ti _____ ppm
_____	<u>%</u>	Cr _____ ppm	Fe _____ ppm
_____	<u>%</u>	_____	_____
<u>benzene</u>	<u><0.1%</u>		

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 9-18-86
cp: Customer
DT
CT

File

HEURISTECH

LAB

2160 W. 21ST N. * WICHITA, KANSAS * 67263 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: JULY 20 1987
ATTN: CHUCK TROMBOLD

ANALYSIS

Natural Gas White Deer, TX

LAB#: CS305
SAMPLE #: N-5
SAMPLE I.D.: WFLNOS
MANIFEST #: 00003 FO#313
DATE SUBMITTED: JULY 17 1987

*HEAT OF COMBUSTION

GROSS BTU/LB 18551
GROSS CAL/GM 10306

% CHLORINE (WT/WT)

.28

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornsshell

RANDALL FORNSHELL
HEURISTECH LABS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KS700439415901		Manifest Document No. 00046		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address NORTH AMERICAN PHILIPS 3861 S. 9th.		A. State Manifest Document Number		B. State Generator's ID			
4. Generator's Phone (913) 825-0591		5. Transporter 1 Company Name CONSERVATION SERVICES INC.		6. US EPA ID Number KS7007246846		C. State Transporter's ID		D. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone			
9. Designated Facility Name and Site Address CONSERVATION SERVICES INC. 2525 NEW YORK WICHITA KS. 67219		10. US EPA ID Number KS0007246846		G. State Facility's ID		H. Facility's Phone			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers		13. Total Quantity		14. Unit W/Vol	
				No. Type					
a. <input checked="" type="checkbox"/> WASTE FLAMMABLE LIQUID NOS. UN1993				12 DM		3600 12		P	
b. <input checked="" type="checkbox"/> WASTE 1,1,1-TRICHLOROETHANE UN1090				1 DM		600 1		P	
c.									
d.									
15. Special Handling Instructions and Additional Information				K. Handling Code for Wastes Listed Above					
<p>16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p>									
17. Transporter 1 Acknowledgement of Receipt of Materials				18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name VERNON R. SILVERS				Signature <i>Vernon R. Silvers</i>		Month Day Year 4/16/87			
Printed/Typed Name GARRIE WHEELER				Signature <i>Garrie Wheeler</i>		Month Day Year 04/16/87			
Printed/Typed Name				Signature		Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name RUDY LEINA				Signature <i>Rudy Leina</i>		Month Day Year 4/16/87			

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator North American Philips LC Source WFL NOS
Address 3861 S. 9th St.
Salina, KS 67401 Date 2-4-87
Attn: Vern Silvers Volume _____

Organics

ethanol	2.3%	Heat Content	12400	BTU's/lb
acetone	83.2%	Viscosity		cp
iso propanol	8.0%	Solids		% volume
III trichloroethane	0.1%	Sulfur		% weight
methyl iso butyl ketone	0.1%	Nitrogen		% weight
toluene	0.1%	Halogens	0.5	% weight as Cl
Glycol ether PM acetate	3.7%	Aqueous Extraction	6	pH
C ₉ -C ₁₃ aliphatics	2.5%	Water (separated phase)		% volume
	%	Ash		% weight
	%	Specific Gravity		gr/ml
	%	PCBs		ppm
	%			
	%			
	%			
	%			
	%			
benzene	<0.1%			

Metals

Pb	ppm	Ba	ppm
Zn	ppm	Ti	ppm
Cr	ppm	Fe	ppm

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 2-4-87

cp: Customer

DT

CT

File

HEURISTECH LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: APRIL 19 1987

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS253
SAMPLE #: N-1
SAMPLE I.D.: WFLNOS
MANIFEST #: 00046 PO#185
DATE SUBMITTED: APRIL 17 1987

*North American
Phillips*

*HEAT OF COMBUSTION

GROSS BTU/LB 11979
GROSS CAL/GM 6655

% CHLORINE (WT/WT)

.19

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornshell

RANDALL FORNSHELL
HEURISTECH LABS

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator North American Philips LC Source Waste TCE
Address 3861 S. 9th St.
Salina, KS 67401 Date 2-4-87
Attn: Vern Silvers Volume _____

j

Organics

<u>Methylene Chloride</u>	<u>0.1</u> %	Heat Content <u>5700</u>	BTU's/lb
<u>ethyl acetate</u>	<u>1.0</u> %	Viscosity _____	cp
<u>III trichloroethane</u>	<u>90.3</u> %	Solids _____	% volume
<u>trichloroethylene</u>	<u>4.3</u> %	Sulfur _____	% weight
<u>C₁₀₋₁₃ aliphatics</u>	_____ %	Nitrogen _____	% weight
_____	_____ %	Halogens <u>66.4</u>	% weight as Cl
_____	_____ %	Aqueous Extraction _____	pH
_____	_____ %	Water (separated phase) _____	% volume
_____	_____ %	Ash _____	% weight
_____	_____ %	Specific Gravity _____	gr/ml
_____	_____ %	PCBs _____	ppm
_____	_____ %	<u>Metals</u>	
_____	_____ %	Pb _____ ppm	Ba _____ ppm
_____	_____ %	Zn _____ ppm	Ti _____ ppm
_____	_____ %	Cr _____ ppm	Fe _____ ppm
_____	_____ %	_____	_____
<u>benzene</u>	<u><0.1</u> %		

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 2-4-87

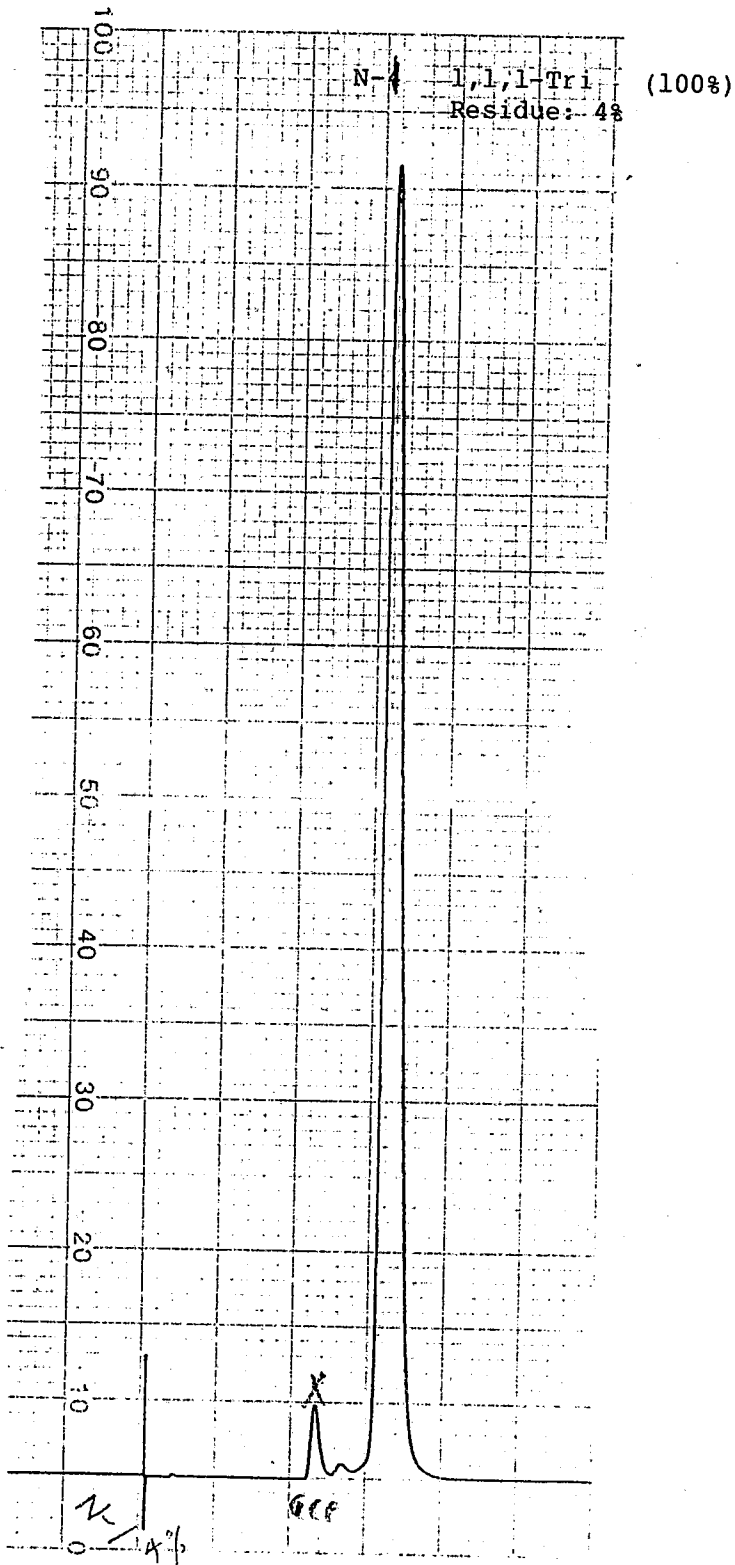
cp: Customer

DT

CT

File

~~Internal Gas Pipeline~~
~~Stamett, TX~~
North American Phillips



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD007149073		Manifest Document No. 00017		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address H. K. Porter Company, Inc. 201 N. Allen Chanute, KS 66720		6. US EPA ID Number KSD007246846		A. State Manifest Document Number		B. State Generator's ID	
4. Generator's Phone (316) 431-9100		5. Transporter 1 Company Name Conservation Services, Inc.		8. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone	
7. Transporter 2 Company Name		9. Designated Facility Name and Site Address Conservation Services, Inc. 2525 New York Wichita, KS 67219		10. US EPA ID Number KSD007246846		E. State Transporter's ID		F. Transporter's Phone	
						G. State Facility's ID		H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. Waste Flammable Liquid, N.O.S. UN 1294 12Q116		No. 14 Type DM		6160		P		F005	
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.									
Printed/Typed Name H. K. Porter Co., Inc.		Signature <i>Jerry Sterling</i>				Date Month Day Year 12 11 86			
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name MICHAEL STONE				Signature <i>Michael Stone</i>			
		Signature				Date Month Day Year 12 11 86			
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name				Signature			
		Signature				Date Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name RUDY LEJA		Signature <i>Rudy Leja</i>				Date Month Day Year 12 11 86			

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator H.K. Porter Source WPRM
Address 201 N. Allen
Chanute, KS 66720 Date _____
Attn: Jim Robertson Volume _____

Organics

MEK	21	%	Heat Content	13118	BTU's/lb
Toluene	79	%	Viscosity		cp
		%	Solids		% volume
		%	Sulfur		% weight
		%	Nitrogen		% weight
		%	Halogens	1.67	% weight as Cl
		%	Aqueous Extraction		pH
		%	Water (separated phase)		% volume
		%	Ash		% weight
		%	Specific Gravity		gr/ml
		%	PCBs	<50	ppm
		%	<u>Metals</u>		
		%	Pb	ppm	Ba ppm
		%	Zn	ppm	Ti ppm
		%	Cr	ppm	Fe ppm
		%			
benzene		%			

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 4/22/86

cp: Customer

DT

CT

Salesman

File

HEURISTECH

LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: DECEMBER 21 1986

ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS205
SAMPLE #: H-4
SAMPLE I.D.: WFLNOS
MANIFEST #: 00017
DATE SUBMITTED: DECEMBER 19 1986

*HEAT OF COMBUSTION

GROSS BTU/LB 16780
GROSS CAL/GM 9322

% CHLORINE (WT/WT)

1.22

*ASTM D240

RESPECTFULLY SUBMITTED,



RANDALL FORNSHELL
HEURISTECH LABS

TEXAS WATER COMMISSION
P.O. Box 13087, Capitol Station
Austin, Texas 78711-3087



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved, OMB No. 2000-0404, Expires 7-31-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. TXD 097308001		Manifest Document No. 1000005		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Red T. Coil, A Division of the Coleman Company, Inc. 5004 South Street Nacogdoches, TX 75961						A. State Manifest Document Number 00266444							
4. Generator's Phone 409 360-3553						B. State Generator's ID 37143							
5. Transporter 1 Company Name Allen Freight Lines			6. US EPA ID Number KSD 080854921			C. State Transporter's ID							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone (800) 255-0238							
9. Designated Facility Name and Site Address Conservation Services 2549 New York Wichita, Kansas 67219						E. State Transporter's ID 40907							
10. US EPA ID Number KSD 007246846						F. Transporter's Phone							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit, Wt/Vol		15. Waste No.	
a. WASTE 1-1-1 Trichlorethane U. N. 2831 1lb. (1-1-1 Tri Tank Bottoms)						20 DM		8800		P		F002 D001	
b. WASTE PAINT RELATED MATERIAL, FLAMMABLE LIQUID UN 1993, R.Q. 1lb. (waste paint)						7 DM		3080		P		F003 D001	
c. Waste Oil						3 DM		1320		P		F004 D001	
d. Waste Solvent based adhesives, flammable UN 1993 R.Q.						1 DM		440		P		F005 D001	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information Placard "Flammable"													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of processing, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.													
Printed/Typed Name Larry Cameron						Signature <i>Larry Cameron</i>						Month Day Year 3 1 1987	
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Dennis Arnold						Signature <i>Dennis Arnold</i>						Month Day Year 3 15 87	
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature						Month Day Year	
19. Discrepancy Indication Space LINE 11C SHOULD READ: WASTE COMBUSTIBLE LIQUID N.O.S. NA1993 LINE 11D SHOULD READ: WASTE CEMENT LIQUID N.O.S. NA1133													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name RUDYLEIN						Signature <i>Rudylein</i>						Month Day Year 3 30 87	

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator RED-T-COIL Source Waste 111 Tri.
Address 5004 South St./P.O. Drawer 2578
Nacogdoches, TX 75963-2678 Date 3-23-87
Attn: Larry Cameron Volume _____

Organics

<u>111 trichloroethane</u>	<u>47.1%</u>	<u>Heat Content</u>	<u>9600</u>	<u>BTU's/lb</u>
<u>trichloroethylene</u>	<u>2.6%</u>	<u>Viscosity</u>	_____	<u>cp</u>
<u>C₉-C₁₉ aliphatics</u>	<u>50.3%</u>	<u>Solids</u>	_____	<u>% volume</u>
_____	____%	<u>Sulfur</u>	_____	<u>% weight</u>
_____	____%	<u>Nitrogen</u>	_____	<u>% weight</u>
_____	____%	<u>Halogens</u>	<u>38.6</u>	<u>% weight as Cl</u>
_____	____%	<u>Aqueous Extraction</u>	<u>6</u>	<u>pH</u>
_____	____%	<u>Water (separated phase)</u>	_____	<u>% volume</u>
_____	____%	<u>Ash</u>	<u><1</u>	<u>% weight</u>
_____	____%	<u>Specific Gravity</u>	_____	<u>gr/ml</u>
_____	____%	<u>PCBs</u>	_____	<u>ppm</u>
_____	____%			
_____	____%			
_____	____%			
_____	____%			
_____	____%			
<u>benzene</u>	<u><0.1%</u>			

Metals

<u>Pb</u>	_____	<u>Ba</u>	_____	<u>ppm</u>
<u>Zn</u>	_____	<u>Ti</u>	_____	<u>ppm</u>
<u>Cr</u>	_____	<u>Fe</u>	_____	<u>ppm</u>
_____	_____	_____	_____	_____

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 3-23-87

cp: Customer

DT

CT

File

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator	RED-T-COIL	Source	WPRM
Address	5004 South St/ P.O. Drawer 2578		
	Nacogdoches, TX 75963-2578	Date	3-23-87
Attn:	Larry Cameron	Volume	

Organics

iso propanol	0.6 %	Heat Content	8400	BTU's/lb
toluene	13.5 %	Viscosity		cp
ethyl benzene	10.3 %	Solids		% volume
xylene	49.0 %	Sulfur		% weight
butyl cellosolve	2.0 %	Nitrogen		% weight
C ₉ alkyl benzenes	4.8 %	Halogens	0.3	% weight as Cl
C ₇ -C ₁₅ aliphatics	19.8 %	Aqueous Extraction	6	pH
	%	Water (separated phase)		% volume
	%	Ash	7	% weight
	%	Specific Gravity		gr/ml
	%	PCBs		ppm
	%			
	%			
	%			
	%			
	%			
	%			
benzene	<0.1 %			

Metals

Pb	ppm	Ba	ppm
Zn	ppm	Ti	ppm
Cr	ppm	Fe	ppm

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 3-23-87

cp: Customer

DT

CT

File

SYSTech CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator RED-T-COIL Source Waste Combustible Liquid
Address 5004 South St. / P.O. Drawer 2578 Coil
Nacogdoches, TX Date 3-23-87
Attn: Larry Cameron Volume _____

Organics

<u>C₈-C₁₆ aliphatics</u>	<u>100.0</u> %	Heat Content	<u>14200</u>	BTU's/lb	
_____	%	Viscosity	_____	cp	
_____	%	Solids	_____	% volume	
_____	%	Sulfur	_____	% weight	
_____	%	Nitrogen	_____	% weight	
_____	%	Halogens	<u>0.2</u>	% weight as Cl	
_____	%	Aqueous Extraction	<u>7</u>	pH	
_____	%	Water (separated phase)	_____	% volume	
_____	%	Ash	<u><1</u>	% weight	
_____	%	Specific Gravity	_____	gr/ml	
_____	%	PCBs	<u><50</u>	ppm	
_____	%	<u>Metals</u>			
_____	%	Pb	_____ ppm	Ba	_____ ppm
_____	%	Zn	_____ ppm	Ti	_____ ppm
_____	%	Cr	_____ ppm	Fe	_____ ppm
_____	%	_____	_____	_____	_____
<u>benzene</u>	<u><0.4</u> %				

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
Date 3-23-87 316-267-5742

cp: Customer

DT

CT

File

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator RFD-T-COII Source Waste Cement Liquid N.O.S.
Address 5004 South St./P.O. Drawer 2578 (adhesive)
Nacogdoches, TX 75963-2578 Date 3-23-87
Attn: Larry Cameron Volume _____

Organics

ethyl benzene	0.4 %	Heat Content	2400	BTU's/lb	
X	3.6 %	Viscosity		cp	
C ₁₀ -C ₂₀ aliphatics	96.0 %	Solids		% volume	
	%	Sulfur		% weight	
	%	Nitrogen		% weight	
	%	Halogens	<0.1	% weight as Cl	
	%	Aqueous Extraction	6	pH	
	%	Water (separated phase)		% volume	
	%	Ash & water	65%	% weight	
	%	Specific Gravity		gr/ml	
	%	PCBs	< 50	ppm	
	%	<u>Metals</u>			
	%	Pb	ppm	Ba	ppm
	%	Zn	ppm	Ti	ppm
	%	Cr	ppm	Fe	ppm
	%				
benzene	<0.1 %				

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
Date 3-23-87 316-267-5742

cp: Customer

DT

CT

File

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 0824642071		Manifest Document No. 00001		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address SHELTON BODY SHOP, INC. 122 N. GEORGIE DERBY, KS						A. State Manifest Document Number											
4. Generator's Phone (316) 788-1528						B. State Generator's ID											
5. Transporter 1 Company Name CONSERVATION SERVICES, INC						C. State Transporter's ID											
6. US EPA ID Number KSD 007246846						D. Transporter's Phone											
7. Transporter 2 Company Name						E. State Transporter's ID											
8. US EPA ID Number						F. Transporter's Phone											
9. Designated Facility Name and Site Address CONSERVATION SERVICES, INC 2525 N. NEW YORK WICHITA, KS 67219						G. State Facility's ID											
10. US EPA ID Number KSD 007246846						H. Facility's Phone											
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit		15. Waste No.					
						No. Type				Wt/Vol							
a. WASTE PAINT RELATED MATERIAL																	
b. FLAMMABLE LIQUID NA 1263 RQ=100						11 DM		4400		P		0001					
c.																	
d.																	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above											
15. Special Handling Instructions and Additional Information																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.																	
Printed/Typed Name Kenneth D. Shelton						Signature <i>Kenneth D. Shelton</i>				Month Day Year 11 28 87							
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name MICHAEL STONE				Signature <i>Michael Stone</i>				Month Day Year 11 28 87			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name				Signature				Month Day Year			
19. Discrepancy Indication Space																	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.																	
Printed/Typed Name RUDY LEIJA						Signature <i>Rudy Leija</i>				Month Day Year 11 28 87							

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Shelton Body Shop Source Customer
Address 122 N. Georgie Ave.
Derby, KS 67037 Date 12-28-86
Attn: _____ Volume _____

Organics

acetone	4.8%	Heat Content	13100	BTU's/lb
iso propanol	4.3%	Viscosity		cp
methylene chloride	0.2%	Solids		% volume
Methyl ethyl ketone	2.9%	Sulfur		% weight
ethyl acetate	0.2%	Nitrogen		% weight
iso butanol	0.2%	Halogens	0.8	% weight as Cl
n-butanol	0.1%	Aqueous Extraction		pH
touene	60.9%	Water (separated phase)		% volume
butyl acetate	3.5%	Ash	1	% weight
methyl iso amyl Ketone	1.0%	Specific Gravity		gr/ml
ethyl benzene	1.9%	PCBs	<50	ppm
xylene	8.5%			
cellosolve acetate	3.2%			
C ₉ -C ₁₃ alkyl benzenes	2.0%			
C ₅ -C ₁₃ aliphatics	6.3%			
	—%			
benzene	<0.1%			

Metals

Pb	ppm	Ba	ppm
Zn	ppm	Ti	ppm
Cr	ppm	Fe	ppm

Serviced by:

Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
316-267-5742

Date 12-28-86

cp: Customer

DT

CT

File

HEURISTECH

LABS

2150 W. 21ST N. • WICHITA, KANSAS • 67203 • (316) 744-3463

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: FEBURARY 2 1987
ATTN: CHUCK TROMBOLD

ANALYSIS

LAB#: CS221
SAMPLE #: S-17
SAMPLE I.D.: WPRM
MANIFEST #: 00001
DATE SUBMITTED: JANUARY 30 1987

Shelton Body Shop

*HEAT OF COMBUSTION

GROSS BTU/LB 9499
GROSS CAL/GM 5277

% CHLORINE (WT/WT)

.26

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornshell

RANDALL FORNSHELL
HEURISTECH LABS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 068433317		Manifest Document No. 87003		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address UNITED TECHNOLOGIES, ESSEY STATE RD NO 4 EAST RRI NOISINGTON, KS, 67344		6. US EPA ID Number KSD 007246846		A. State Manifest Document Number		B. State Generator's ID	
4. Generator's Phone (316) 653-2191		5. Transporter 1 Company Name CONSERVATION SERVICES INC		8. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone	
7. Transporter 2 Company Name		9. Designated Facility Name and Site Address CONSERVATION SERVICES, INC 2525 N. NEW YORK WICHITA KS 67219		10. US EPA ID Number KSD 007246846		E. State Transporter's ID		F. Transporter's Phone	
						G. State Facility's ID		H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Hazard No.	
a. WASTE FLAMABLE LIQUID NOS FLAMABLE LIQUID UN 1993		No. 23 Type DM		11060		P		1002 1005	
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Materials Listed Above							
15. Special Handling Instructions and Additional Information 9) RECYCLE ONLY									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name EDWARD GERRITZEN		Signature <i>Edward Gerritzen</i>				Month Day Year 3 30 87			
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name David Trombold		Signature <i>David Trombold</i>				Month Day Year 3 30 87			
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name		Signature				Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name RUDY LEIJA		Signature <i>Rudy Leija</i>				Month Day Year 3 30 87			



WASTE SAMPLE ANALYSIS

CONSERVATION SERVICES, INC.

2525 N. NEW YORK
WICHITA, KANSAS 67219
(316) 267-5742

GENERATOR United Tech./Essex Group CODE # U-3 DATE REC'D 7-8-87
ADDRESS RR# 1 P.O. BOX _____ PHONE # 316 - 653 - 2191
CITY/STATE Hoisington, KS ZIP CODE 67544 CONTACT Ed Garritson
SAMPLE LABELED AS MEK, and Methylene Chloride PICK UP DATE _____
DETAILED ANALYSIS X CONFIRMATION ANALYSIS _____ MANIFEST # _____

PHYSICAL/VISUAL ANALYSIS OF WASTE SAMPLE

COLOR _____ PHASE: Unilayer _____ Bilayer _____ Multilayer _____
ODOR _____ Water _____ % Solvent _____ % Solids _____ %

RCRA HAZARDOUS WASTE DETERMINATION

IGNITABILITY: Flash Pt _____	EP TOX (ppm)	TCLP (ppm)
CORROSIVITY: pH _____	Lead _____	Acetone _____
REACTIVITY: _____	Barium _____	MEK _____
	Cadmium _____	Toluene _____
	Chromium _____	Xylene _____

DISPOSAL METHOD PER ANALYSIS

DISPOSAL AS FUEL OR BY DISTILLATION

Gas Chromatograph: Solvent / %

Methylene Chloride 4.4
Methyl Ethyl Ketone 83.4
III Trichloroethane 0.4
Trichloroethylene 0.1
Methyl Isobutyl Ketone 2.6
Toluene 2.4
Butyl Acetate 0.4
Cyclohexanone 2.7
C₉-C₁₅ Aliphatics 3.6

benzene <0.1

Energy Content 11700 BTU/lbHalogen 13.9 % Ash 3 %pH 4 PCB _____ ppm

Lead _____ Cadmium _____

Barium _____ Chromium _____

RECOMMENDATION: Kiln Fuel _____ Distillation ☒ Incineration _____ H.W. Landfill _____ Waste Water _____

COMMENTS: _____

DISPOSAL BY INCINERATION(PYROLYSIS) OR HAZARDOUS WASTE LANDFILL

Organic Solvent Content (ppm)

Acetone _____ MEK _____
Toluene _____ Xylene _____
Total Purgeable Organic Carbon _____ ppm

Halogen _____ 1000 ppm Corrosivity: pH _____

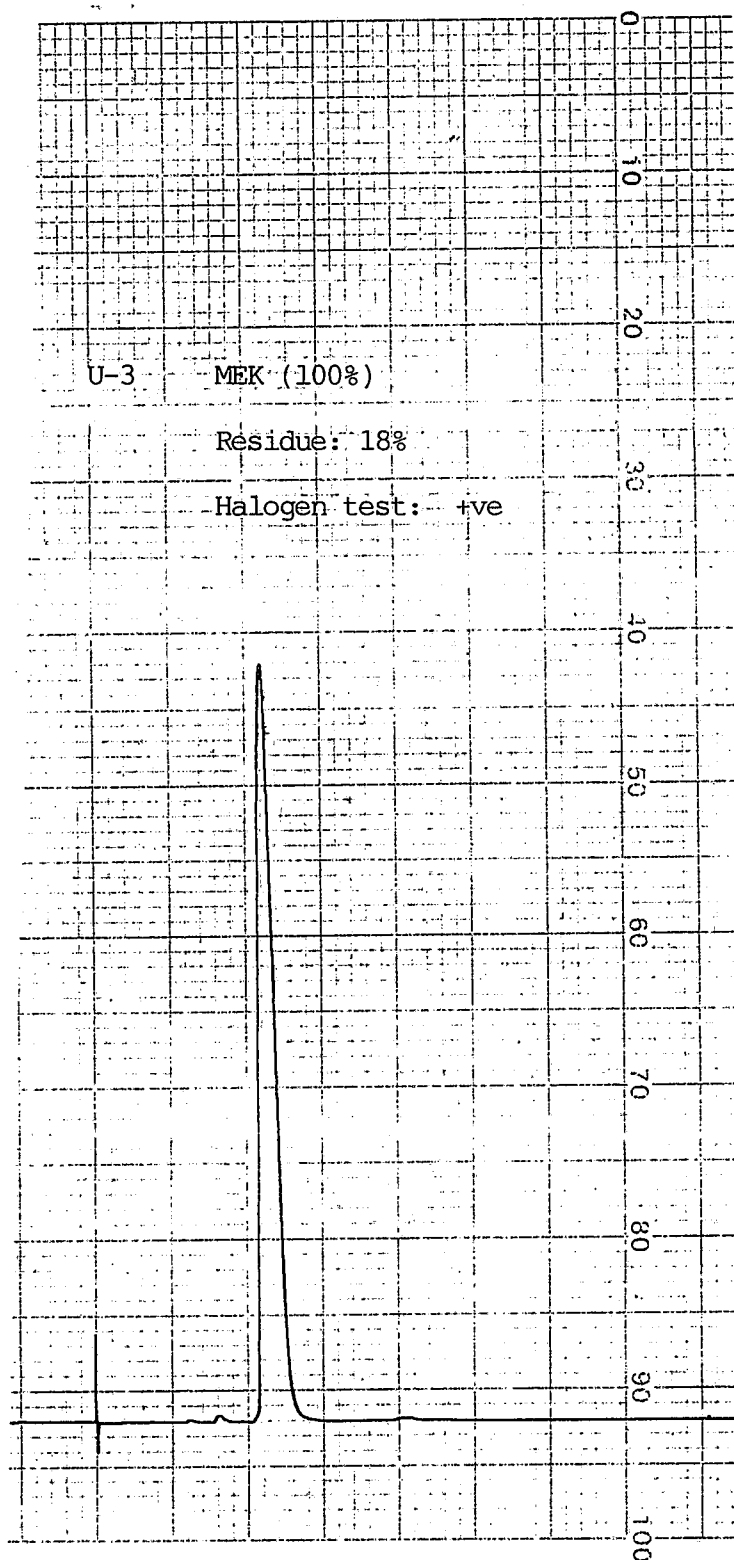
DISPOSAL AS WASTE WATER

Ignitability: Flash Pt _____ °F _____ °C
Corrosivity: pH _____ Halogen: _____ ppm
Specific Gravity _____ B S & W: _____ %
Heavy Metals (ppm):

Lead _____ Cadmium _____
Barium _____ Chromium _____

CHEMIST: Steve Lovensheimer DATE 7-8-87APPROVAL: djt DATE 7/20/87

B# 0164
United Tech



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2000-0401 Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. KSD 980687958		Manifest Document No. 00017		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address Wilko Paint, Inc. P.O. Box 4089 - Wichita, Kansas 67204						A. State Manifest Document Number									
4. Generator's Phone (316) 838-4288						B. State Generator's ID									
5. Transporter 1 Company Name Conservation Services, Inc.						C. State Transporter's ID									
6. US EPA ID Number KSD 007246846						D. Transporter's Phone									
7. Transporter 2 Company Name						E. State Transporter's ID									
8. US EPA ID Number						F. Transporter's Phone									
9. Designated Facility Name and Site Address Conservation Services, Inc. 2525 New York Wichita, Kansas 67219						G. State Facility's ID									
10. US EPA ID Number KSD 007246846						H. Facility's Phone									
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
a. Waste Paint Related Material Flammable Liquid NA 1263 RQ-100#						No. 47 Type DM		18,800		p		D001			
b.															
c.															
d.															
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above									
15. Special Handling Instructions and Additional Information															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.															
Printed/Typed Name Robert A. Martinez						Signature <i>Robert A. Martinez</i>						Month Day Year 4 22 87			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Carrie Wheeler						Signature <i>Carrie Wheeler</i>		Month Day Year 4 22 87	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Month Day Year	
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.															
Printed/Typed Name RUDY LEJA						Signature <i>Rudy Leja</i>						Month Day Year 4 22 87			

SYSTECH CORPORATION
245 North Valley Road
Xenia, Ohio 45385
(513) 372-8077

Generator Wilko Paint Source WPRM
Address P.O. Box 4089
Wichita, KS. 67204 Date 2-4-87
Attn: Bob Martinez Volume _____

Organics

<u>methyl ethyl ketone</u>	<u>4.2</u> %	Heat Content	<u>16700</u>	BTU's/lb	
<u>III trichloroethane</u>	<u>6.4</u> %	Viscosity	_____	cp	
<u>N-butanol</u>	<u>0.3</u> %	Solids	_____	% volume	
<u>methyl iso butyl ketone</u>	<u>1.4</u> %	Sulfur	_____	% weight	
<u>toluene</u>	<u>74.1</u> %	Nitrogen	_____	% weight	
<u>Glycol ether PM acetate</u>	<u>0.8</u> %	Halogens	<u>0.4</u>	% weight as Cl	
<u>ethyl benzene</u>	<u>2.1</u> %	Aqueous Extraction	<u>5</u>	pH	
<u>xylene</u>	<u>12.3</u> %	Water (separated phase)	_____	% volume	
<u>C₇-C₁₃ aliphatics</u>	<u>4.7</u> %	Ash	_____	% weight	
_____	_____ %	Specific Gravity	_____	gr/ml	
_____	_____ %	PCBs	_____	ppm	
_____	_____ %	<u>Metals</u>			
_____	_____ %	Pb	_____ ppm	Ba	_____ ppm
_____	_____ %	Zn	_____ ppm	Ti	_____ ppm
_____	_____ %	Cr	_____ ppm	Fe	_____ ppm
_____	_____ %	_____	_____	_____	_____
<u>benzene</u>	<u><0.1</u> %				

Serviced by: Conservation Services Inc.
2525 New York
Wichita, KS 67219-4322
Date 2-4-87 316-267-5742

cp:

DT

CT

File

HEURISTECH LABS

2160 W. 21ST N. * WICHITA, KANSAS * 67203 * (316) 744-3483

TO: CONSERVATION SERVICES, INC.
2600 NEW YORK AVE.
WICHITA, KS 67219

DATE: APRIL 25 1987
ATTN: CHUCK TROMBOLD

ANALYSIS

Wichita Print
LAB#: CS261
SAMPLE #: W-3
SAMPLE I.D.: WPRM
MANIFEST #: 00017 PO#194
DATE SUBMITTED: APRIL 24 1987

*HEAT OF COMBUSTION

GROSS BTU/LB 16589
GROSS CAL/GM 9216

% CHLORINE (WT/WT)

.32

*ASTM D240

RESPECTFULLY SUBMITTED,

Randall Fornsshell

RANDALL FORNSHELL
HEURISTECH LABS